



Polyols and prepolymers for FLEX,  
RIGID, CASE and OCF applications



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## FLEX APPLICATIONS

# Rokopol® vTec

**Our tailor-made Rokopol® vTec polyols are used to offer superior long-lasting memory foams featured by:**

- Viscoelastic properties over a wide temperature range
- High air permeability
- Comfort also at low temperatures
- Broad density and hardness range

By choosing the appropriate Rokopol® vTec polyols, you can get TDI or MDI to produce pneumatic or air permeable viscoelastic foams. By using Rokopol® vTec 8888 it is possible to obtain open cell VE TDI foam with conventional silicone. Both types of TDI and MDI foams possess a very fine cell structure and a nice silky touch. Rokopol® vTec polyols make it possible to produce memory foams with a wide glass transition temperature range.



## Polyols for Viscoelastic foams

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	FEATURES
Rokopol® vTec 8888	120-140	300-600	Innovative, versatile visco polyol which works with TDI or MDI. Open cell foam based on conventional silicone.
Rokopol® vTec 8887	165-175	300-600	All-purpose visco polyol for TDI or MDI, dedicated to higher hardness foam or production on high altitude.
Rokopol® vTec 8886	135-155	200-500	Visco polyol design to work with green solutions as NOP or recycled polyol. Suitable for TDI or MDI isocyanate. Possible to make CMVE CRIB5 version.
Rokopol® vTec 8940 	140-160	1 500-2 500	Sustainable polyol for TDI based visco elastic foam.
Rokopol® V700	225-250	220-270	General purpose viscoelastic polyol for a wide density range.
Rokopol® V1000	152-162	200-300	General purpose viscoelastic polyol for a wide density range.

## Polyols for Hypersoft foams

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	STRUCTURE	MOLECULAR WEIGHT [g/mol]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	FEATURES
Rokopol® M1170	31-36	triol, based on glycerine	5 000	1 250-1 550	High ethylene oxide content polyol, very effective cell opener and softening additive.
Rokopol® M1160	30-36	triol, based on glycerine	5 000	1 200-1 500	High ethylene oxide content polyol, cell opener designed for foams of lower densities.
Rokopol® M1145	35-39	triol, based on glycerine	4 500	950-1 300	High ethylene oxide content cell opener polyol with 4500 MW.
Rokopol® M1140	39-43	triol, based on glycerine	4 000	850-1 050	High ethylene oxide content cell opener polyol with 4000 MW.

## Polyols for conventional, technical and CME foams

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	STRUCTURE	MOLECULAR WEIGHT [g/mol]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	FEATURES
Rokopol® iFlex N30 	46-50	polyether polyol based on renewable raw material	–	850-1 050	Sustainable polyol for conventional foam with wide density range.
Rokopol® F3000	53-59	polyether triol	3 000	460-520	Homopolymer polyol used for manufacturing automotive and CME foams.
Rokopol® F3600	45-50	polyether triol	3 600	540-620	Standard polyol for the production of conventional slabstock foam.
Rokopol® FS3610*	40-45	polymer polyol	–	650-900	SAN type non-reactive polymeric polyol used in the production of HLB foams.
Rokopol® FS3640*	25-30	polymer polyol	–	3 000-5 500	SAN type non-reactive polymeric polyol used in the production of HLB foams.
Rokopol® FS 3645*	23-30	polymer polyol	–	3 500-6 000	SAN type non-reactive polymeric polyol used in the production of HLB foams.
Rokopol® RF2000	160-170	polyol based on sorbitol	2 000	500-700	Crosslinker polyol used as a hardening additive in conventional foam production.
Rokester® C0610.02 	56-62	branched polyester based on castor oil	–	17 000-24 000	Sustainable polyol for production flexible polyester foams

\* available in a wide range of solid content

# ipoltec™

## Our innovative ipoltec® technology allows you to produce flexible HR foam with:

- Outstanding comfort and durability characteristics
- Exceptionally high resilience
- Very low emissions
- Advantageous flame retardant properties

Additionally, this technology offers high material efficiency, such as class leading block shape, excellent density and hardness distribution across the block profile as well as good green strength for easy fresh block handling. Furthermore, the use of either solid and/or liquid flame retardants, allows ipoltec® foams to meet the UK Fire Requirements with ease, even at low densities.

\* Polyols in ipoltec® technology are available at wide range of solid content

## Polyols for High Resilience and Moulded foams

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	STRUCTURE	MOLECULAR WEIGHT [g/mol]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	FEATURES
Rokopol® iPol H	49-56	reactive polymer polyol	4 850	3 500-5 500	Designed for the production of high resilience (HR) and combustion modified high resilience (CMHR) flexible foams. It provides hardness without the use of styrene acrylonitrile (SAN), hence extremely low VOCs with significantly enhanced fire and flame retardancy. It has 20% solid content and is used for the production of a very wide range of foam densities and levels of hardness.
Rokopol® iPol M	45-51	reactive polymer polyol	4 850	2 000-3 500	Designed for the production of high resilience (HR) flexible foams. It provides hardness without the use of styrene acrylonitrile (SAN), hence extremely low VOCs with significantly enhanced fire and flame retardancy. It has 15% solid content and is used for the production of a very wide range of foam densities and levels of hardness.
Rokopol® iPol S	40-46	reactive polymer polyol	4 850	1 500-2 000	Designed for the production of high resilience (HR) flexible foams. It provides hardness without the use of styrene acrylonitrile (SAN), hence extremely low VOCs with significantly enhanced fire and flame retardancy. It has 10% solid content and is used for the production of a very wide range of foam densities and levels of hardness.
Rokopol® MH2000	28-31	polyol based on sorbitol	12 000	1 200-1 700	High functionality polyol used for manufacturing HR and CMHR foam.
Rokopol® MH2012	27-30	reactive polymer polyol	-	1 500-2 500	SAN type polyol with higher functionality and 12% solid content used for manufacturing HR slabstock foam.
Rokopol® MH2016	25-28	reactive polymer polyol	-	1 700-2 700	SAN type polyol with higher functionality and 16% solid content used for manufacturing HR slabstock foam.
Rokopol® M5020	33-38	polyether triol	5 000	700-1 000	High performance 5000 MW polyol used for manufacturing HR, CMHR and moulded foam.
Rokopol® M55225*	25-29	reactive polymer polyol	-	1 800-2 400	SAN type polyol with 25% solid content used for manufacturing HR slabstock foam.
Rokopol® M55240*	20-23	reactive polymer polyol	-	3 500-7 000	SAN type polyol with 40% solid content used for manufacturing HR slabstock foam.
Rokopol® M6000	27-29	polyether triol	6 000	1 050-1 250	High performance 6000 MW polyol used for manufacturing HR, CMHR and moulded foam.
Rokopol® DE4020	27-31	reactive diol, based on glycol	4 000	700-900	Diol used as copolyol in the formulation for HR moulded foam.
Rokopol® DE4030	26-30	reactive diol, based on glycol	4 000	700-1 200	High reactive diol used as copolyol in the formulation for HR moulded foam.

\* available in a wide range of solid content



## 02 / RIGID & CASE APPLICATIONS



## Polyester polyols for rigid insulations

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	FLAME RETARDANT	DESCRIPTION
<b>Rigid faced lamination</b>				
Rokester® DP NV 2416.01	225-245	2 500-4 500	•	Nonylphenol free. Aromatic polyester polyol designed for production of PUR/PIR foams.
Rokester® DP NV 2416.02	240-260	1 000-3 000	•	Nonylphenol free, halogen free. Aromatic polyester polyol designed for production of PUR/PIR foams.
Rokester® DP NV 2402.01	230-250	max. 5 000		Nonylphenol free, halogen free. Aromatic polyester polyol designed for production of PUR/PIR foams. Dedicated for cyclo-iso pentane mix.
Rokester® DP NV 4004.02	260-290	5 000-7 500		Nonylphenol free, halogen free, PA free, intumescent behaviour, reduced smoke emission. Aromatic polyester polyol designed for production of PUR/PIR foams.
Rokester® 3016	270-300	2 800-5 300	•	Hybrid polyester-polyether polyol for PUIR, with enhanced adhesion at low temperature.
Rokester® DP NV 7525.01GT	170-190	1 300-2 200	•	Nonylphenol free, formulated polyester polyol designed for the production of PUR/PIR. Wide processing window.
Rokester® DP NV 7526.01	170-190	max. 1 500	•	
<b>Flexible faced lamination</b>				
Rokester® DP 1952.14	185-215	max. 7 000	•	Aromatic polyester polyol designed for production of PUR/PIR foams with low lambda values.
Rokester® DP 1926.02	180-205	3 000-5 000	•	A specialty polyester polyol designed for production of PUR/PIR foams with high cyclopentane load.
Rokester® DP NV 2402.01	230-250	max. 5 000		Nonylphenol free, halogen free. Specialized polyester polyol designed for production of PUR/PIR foams. Dedicated for cyclo-iso pentane mix.
Rokester® DP NV 2416.01	225-245	2 500-5 000	•	Nonylphenol free. Aromatic polyester polyol designed for production of PUR/PIR foams.
Rokester® DP NV 2416.02	240-260	1 000-3 000	•	Nonylphenol free, halogen free. Aromatic polyester polyol designed for production of PUR/PIR foams.
<b>Block Foam</b>				
Rokester® 2500	225-250	2 000-5 000		Halogen free, nonylphenol free. A specialist hybrid polyester-polyether polyol designed for the production of PUR/PIR foams.
Rokester® 1711	185-195	2 500-3 500		Halogen free, nonylphenol free. Aliphatic-aromatic polyester polyol intended for production of one-component polyurethane foams (OCF) and PIR foams.
Rokester® 2430	230-250	8 000-12 000		Halogen free, nonylphenol free. Aromatic polyester polyol dedicated for the production of PIR block foam by the continuous or discontinuous method.

## Polyether and polyester polyols for CASE applications

PRODUCT NAME	MINORITY COMPONENTS (ADDITIVES)	GENERAL PURPOSE POLYOLS FOR ADHESIVE, SEALANT, ELASTOMER	POLYETHER POLYOLS FOR 1K ADHESIVE (NCO PREPOLYMERS)	POLYETHER POLYOLS FOR SEMIRIGID PUR INSULATION	HYDROXYL NUMBER [mg KOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	DESCRIPTION
Rokopol® D450	•	•	•	•	230-270	60-80	
Rokopol® D1002	•	•	•	•	108-116	130-170	
Rokopol® D2002		•	•		53-59	280-380	
Rokopol® DE2020		•	•		53-59	280-400	
Rokopol® DE4020		•	•	•	27-31	700-900	
Rokopol® DE4030			•		26-30	700-1 200	
Rokopol® G441	•	•		•	330-360	250-310	
Rokopol® G500	•	•		•	290-310	240-340	
Rokopol® G700	•	•			225-250	220-270	Polyols for manufacture of 1K and 2K CASE materials including:
Rokopol® G1000	•	•	•		155-165	200-300	
Rokopol® F3600		•	•	•	45-50	540-620	- adhesive for out- and indoor applications ie. wood, stone carpet, mineral wool, rubber including sport flooring and acoustic insulation, anchor systems and tunnelling systems, artificial grass,
Rokopol® M5020		•	•	•	33-38	700-1 000	
Rokopol® M6000		•	•	•	27-29	1 050-1 250	
Rokopol® M1140			•	•	39-43	850-1 050	- primers for metal faced sandwich panels,
Rokopol® M1170			•	•	31-36	1 250-1 550	- coating for concrete and metal, water proofing systems, polyurea-polyurethane elastomers and gels.
Rokopol® RF2000		•			160-170	500-700	
Rokopol® RF551		•		•	400-440	3 000-5 000	
Rokopol® GS364*		•		•	340-380	2 000-4 000	
Rokopol® GS484*		•		•	465-505	6 500-10 000	
Rokester® C1610		•			155-170	1 000-4 000	
Rokester® C1520		•			150-165	2 000-3 300	
Rokopol® RF170		•		•	500-520	300-500	
Rokester® 2600		•			250-270	2 500-4 500	
Rokester® 3110		•			300-330	2 000-3 000	
Rokopol® EP8622.01 <sup>†</sup>		•			495-535	45-65	

\*on request

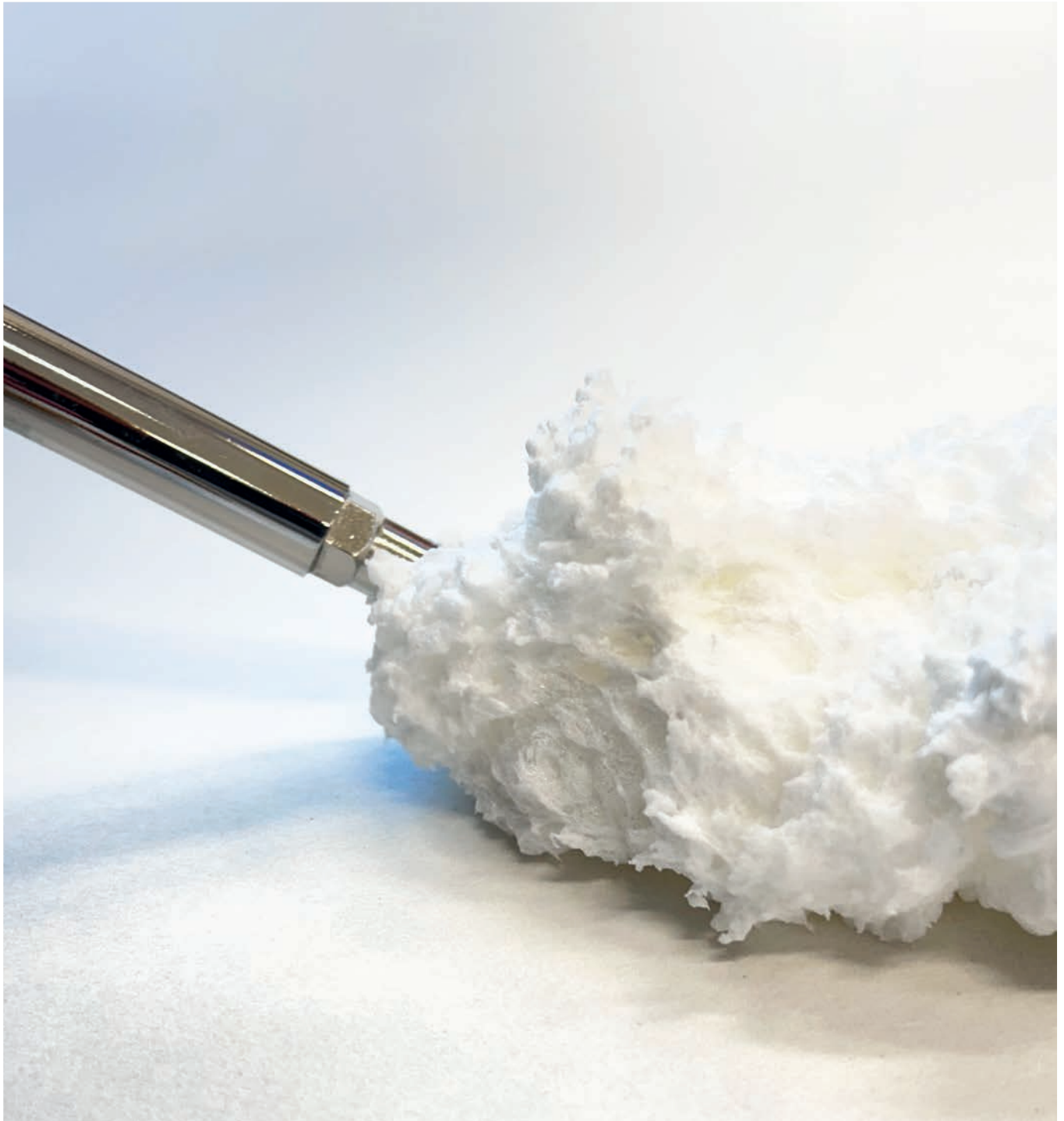
## Reactive plasticizers for polyurethane CASE materials\*

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
<b>Hydrophilic &amp; reactive, EO/PO</b>				
Rokopol® EP1701.01	75-85	50-100	700	Specially designed low MW product line, developed for various PU application as a reactive plasticizer. Products are characterized by high level of hydrophilicity, reduced processing times and allow to reduce surface stickiness.
Rokopol® EP1702.01	50-60	100-150	1 100	
Rokopol® EP1703.01	32-40	250-350	1 500	
Rokopol® EP1704.01	25-32	300-400	1 800	
Rokopol® EP1705.01	18-26	700-900	2 700	
Rokopol® EP1706.01	10-20	1 500-2 000	3 800	
Rokopol® EP1707.01	7-15	2 000-2 800	5 500	
<b>Hydrophobic, PO</b>				
Rokopol® EP1720.01	70-80	50-100	750	Specially designed low MW product line, developed for various PU application as a reactive plasticizer. Products are characterized by improved level of hydrophobicity, increased resistance to moisture and hydrolysis as well as good adhesive properties.
Rokopol® EP1721.01	48-56	80-150	1 050	
Rokopol® EP1722.01	42-52	120-200	1 200	
Rokopol® EP1723.01	27-37	200-300	1 900	
Rokopol® EP1724.01	20-30	350-550	2 500	
Rokopol® EP1725.01	7-19	700-1 000	4 600	
<b>High hydrophobic &amp; low reactivity, PO/BO</b>				
Rokopol® EP1731.01	42-52	100-200	1 150	Specially designed medium MW product line, developed for various PU application as a low reactivity plasticizer. Products are characterized by high level of hydrophobicity, increased resistance to moisture and hydrolysis as well as good adhesive properties.
Rokopol® EP1732.01	35-45	150-300	1 400	
Rokopol® EP1733.01	15-30	400-600	2 450	
<b>High hydrophobic &amp; very low reactivity, BO</b>				
Rokopol® EP1734.01	13-30	800-1400	2 450	Specially designed high MW product line, developed for various PU application as a low reactivity plasticizer. Products are characterized by outstandingly high level of hydrophobicity, increased resistance to moisture and hydrolysis as well as good adhesive properties.
Rokopol® EP1735.01	10-20	500-1 200	3 700	

## Polyether polyols for 2K polyurethane gels\*

PRODUCT NAME	HYDROXYL NUMBER [mg KOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	DESCRIPTION
Rokopol® EP1465.01	38-47	300-900	Polyether polyols for manufacture of polyurethane gels with aromatic or aliphatic isocyanates (hot cure). These polyols in mixture allow controlling hardness of PU gel in minimum range of Sh00<5 up to Sh00=60. Pot life is controlled by catalyst content and curing temperature. Potential applications: shock absorbing materials, high comfort gel pillows and mattresses, gel bicycle seats, pieces with various hardness, non-slip phone pads, gaskets resistant to mineral oils, in general parts resistant to hydrophobic liquids.
Rokopol® EP1555.01	27-37	400-1 200	

\*on request



## 03 / ONE COMPONENT FOAM (OCF) APPLICATIONS

## Standard polyether polyols for OCF

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® D450	230-270	60-80	450	Low viscosity diol with higher hydroxyl value used as an additive for the production of specialized OCF foam.
Rokopol® D1002	108-116	130-170	1 000	Polyoxypropylene glycol, often used as an additive in OCF systems. Improves cellular structure and skin texture. It also reduces friability of the foam.
Rokopol® D2002	53-59	280-380	2 000	Polyoxypropylene glycol, used as one of the main components in OCF adhesive systems. Improves cellular structure and helps to reduce friability of the foam.
Rokopol® G441	330-360	250-310	500	High reactivity glycerine based triol. Due to its noticeable cross-linking properties it can be used as an ingredient to improve mechanical properties.
Rokopol® G500	290-310	240-340	560	Glycerine based triol. It can be used as a component to improve mechanical properties.
Rokopol® G700	225-250	220-270	700	Glycerine based triol often used as an additive to improve dimensional stability and mechanical strength.
Rokopol® G1000	155-165	200-300	1 000	Main triol for OCF. Low sodium and potassium content.

## Polyether and polyester polyols for megafoam OCF

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® iCan 2432*	145-160	150-250	900	Special polyether polyol for high-performance OCF foams. Its main advantage is improved foam yield. In addition, the foam is characterized by noticeably finer and regular cellular structure. Polyol is intended for use as a base polyol.
Rokopol® iCan 4100*	150-165	200-350	1 000	Special designed polyether polyol intended for winter OCF foams with improved yield. Foam based on this polyol is characterized by reduced friability, tack free and cutting times. It can be used as a base polyol.
Rokester® 1711	185-195	2 500-3 500	n/a	Special aliphatic polyester polyol with very low reactivity, very high loading level possible.
Rokester® 2600	250-270	2 500-4 500	n/a	Controlled reactivity aromatic based polyester polyol for OCF.
Rokopol® D450	230-270	60-80	450	Low viscosity diol with higher hydroxyl value used as an additive for the production of specialized OCF foam.
Rokopol® G441	330-360	250-310	500	High reactivity glycerine based triol. Due to its noticeable cross-linking properties it can be used as an ingredient to improve mechanical properties.
Rokopol® G500	290-310	240-340	560	Glycerine based triol. It can be used as a component to improve mechanical properties.

\*on request

## Polyether polyols for winter OCF

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® iCan 2770*	150-170	200-350	1 000	Special polyether polyol dedicated as an additive for winter OCF foams. It noticeably reduces the tack free- and cutting time. In selected formulations the yield is increased. Content in polyol blend up to 50 wt%.
Rokopol® iCan 4100*	150-165	200-350	1 000	Special polyether polyol intended for winter OCF foams with improved yield. Foam based on this polyol is characterized by reduced friability, tack free and cutting times. It can be used as a base polyol.

## Polyether and polyester polyols for economic OCF



PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® iCan 2672*	150-170	50-150	700	Special polyether polyol for the production of one-component foam with high content of chlorinated paraffin.
Rokopol® iCan 2850*	225-250	180-280	700	Special polyether polyol for the production of one-component foam with high content of chlorinated paraffin. It reduces the tack free- and cutting time.
Rokester® 3110	300-330	2 000-3 000	n/a	Aromatic polyester polyol for summer OCF foams with high hydroxyl number.

## Polyether polyols with increased elasticity for OCF

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® EP2455.01*	35-40	700-900	4 800	Special polyether polyol for the production of viscoelastic OCF with excellent dimensional stability. Content in polyol blend up to 30wt%.
Rokopol® iCan 2812*	105-115	200-550	1 500	Special polyether polyol for the production of one-component foam with increased elasticity. Content in polyol blend up to 80wt%.
Rokopol® iCan 2823*	73-83	250-600	2 000	Special polyether polyol for the production of one-component foam with increased elasticity. Content in polyol blend up to 50wt%.

\*on request

## Polyether and polyester polyols for foam adhesive

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® iCan 2770*	150-170	200-350	1 000	Special polyether polyol dedicated as an additive for fast foam adhesives. It noticeably reduces the tack free time and improve green strength.
Rokester® C1520 	150-165	2 000-3 300	n/a	Low reactivity branched polyol, high bio-content.
Rokester® C1610 	155-170	1 000-1 400	n/a	Low reactivity branched polyol, high bio-content.

## B1 and B2 class fire resistant OCF




PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokester® DP1500.01*	145-155	1 500-2 500	n/a	Special aliphatic-aromatic polyester polyol. Very good fire resistant properties. In some formulations it improves the yield of the foam. Very high loading level possible, up to 40 pphp.
Rokester® 1600*	150-170	1 000-3 000	n/a	Special aliphatic polyester polyol with very low reactivity, helps in reduction of pMDI consumption. In some formulations it improves the yield of the foam. Very high loading level possible, up to 40 pphp.
Rokester® 1711	185-195	2 500-3 500	n/a	Special aliphatic polyester polyol with very low reactivity. Very high loading level possible, up to 40 pphp.
Rokester® 2600	250-270	2 500-4 500	n/a	Controlled reactivity aromatic PET based polyester polyol for OCF, up to 25 pphp.

## Polyether polyols designed for faster curing

PRODUCT NAME	HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	MOLECULAR WEIGHT [g/mol]	DESCRIPTION
Rokopol® iCan 2770*	150-170	200-350	1 000	Special polyether polyol dedicated as an additive for winter OCF foams. It noticeably reduces the tack free- and cutting time. In selected formulations the yield is increased. Content in polyol blend up to 50 wt%.
Rokopol® iCan 2850*	225-250	180-280	700	Special polyether polyol for the production of one-component foam with high content of chlorinated paraffin. It reduces the tack free- and cutting time. Loading level up to 50 wt% in economic foam formulation.

\*on request

## Polyester polyols based on recycled & bio-materials

PRODUCT NAME		HYDROXYL NUMBER [mgKOH/g]	DYNAMIC VISCOSITY AT 25°C [mPa·s]	DESCRIPTION
Rokester® C1520		150-165	2 000-3 300	Low reactivity branched polyol, high bio-content. Polyol dedicated for anti-rust and concrete coating.
Rokester® C1610		155-170	1 000-1 400	Low reactivity branched polyol, high bio-content. Polyol dedicated for anti-rust and concrete coating.
Rokester® DP1720.01*		160-180	1 500-2 100	Aliphatic-aromatic polyester polyol intended for the production of one-component polyurethane foams (OCF) based on recycled PET and bio content.
Rokester® 2600		250-270	2 500-4 500	Controlled reactivity aromatic recycled PET based polyester polyol dedicated for OCF and rigid foam.
Rokester® DP 1730.01 BIO*		180-190	1 500-3 000	Special aliphatic polyester polyol with very low reactivity. Very high loading level at OCF formulation possible, up to 40 pphp. Product is based on bio raw materials.

\*on request









**04 /**  
**PREPOLYMERS**

## Prepolymers

PRODUCT NAME	DYNAMIC VISCOSITY AT 25°C [mPa·s]	NCO CONTENT [wt%]	DESCRIPTION
<b>Wood adhesives</b>			
Rokanate M PE 1602	3 000-5 000	15.5-17.0	Moderate reactivity, 1K polyurethane waterproof adhesive for wood with heat resistance according to PN-EN 14257 WATT'91 and D4 classification.
Rokanate M PE 1602.25	3 000-5 000	15.5-17.0	Fast curing, open time 25 minutes, 1K polyurethane waterproof adhesive for wood with heat resistance according to PN-EN 14257 WATT'91 and D4 classification.
Rokanate M PE 2601	300-450	25.4-26.4	1K polyurethane adhesive, high stiffness joint, dedicated for light wood-based boards (LDF).
<b>Rubber (SBR, EPDM) adhesives</b>			
Active Play AS H 8008	2 500-4 000	9.0-10.0	1K polyurethane adhesive dedicated for out door applicatiuons for the production of: - cold and hot cure SBR/EPDM molded elements, - general purpose sport flooring application, including colored EPDM.
Active Play AS H 8008(w)	2 000-4 000	9.0-10.0	Active Play AS H 8008 is standard reactivity adhesive whereas active Play AS H 8008(w) has shorter curing time, dedicated mainly for winter use. Products dedicated mainly for cold cure applications.
Active Play AS H 8009	2 000-3 500	10.0-12.0	1K polyurethane adhesive for the production of: - cold and hot cure SBR/EPDM molded elements, - general purpose sport flooring application, including colored EPDM.
Active Play AS H 8009-LR	2 500-4 000	7.0-8.0	Active Play AS H 8009 standard reactivity adhesive whereas active Play AS H 8009-LR has longer curing time, dedicated for summer time. Product dedicated mainlly for cold cure.
Active Play AS H 8013_2	1 000-2 000	14.5-15.5	Medium viscosity, low elasticity 1K polyurethane adhesive for the production of hot cured molding SBR.
Active Play AS H 8014	2 500-3 500	9.0-10.0	Medium viscosity, elastic 1K polyurethane adhesive for the production of: - cold and hot cure SBR/EPDM moulded elements, - general purpose sport flooring application, including coloured EPDM. Active Play AS H 8014 can be used with Active Play AS FR to improve flame retardant of a product made from SBR granules. Product dedicated for hot cure moulded applications.
Active Play AS H 8027	2 000-3 500	7.0 – 8.0	Medium viscosity and moderate reactivity, elastic 1K polyurethane adhesive for the production of rubber granulate floor protection mats (cold cure).
<b>Rubber (SBR, EPDM) pigmented adhesives</b>			
Active Play AS C II Red	3 500-10 000	-	
Active Play AS C II Green	3 000-8 000	-	Active Play AS C II Red, Green and Grey 1K pigmented polyurethane adhesive for the production of sport flooring including coloured EPDM and for the production of cold and hot cure SBR/EPDM moulded elements. Product dedicated mainly for hot cure.
Active Play AS C II Grey-P	3 000-7 000	-	Active Play AS C II Green-LV2 has lower viscosity than Active Play AS C II Green.
Active Play AS C II Green-LV2	2 500 - 4 000	-	
<b>Rubber (SBR, EPDM) pigmented adhesives (spray application)</b>			
Active Play AS N Red	1 000-3 500	-	Low viscosity Active Play AS N Red and Active Play AS N Green polyurethane coating dedicated for out door applications for SBR surface applied by:
Active Play AS N Red-LV2	1 500-2 700	-	- spraying technique. - mixed with rubber granules
Active Play AS N Green	1 000-3 500	-	Active Play AS N Red-LV2 has lower viscosity than Active Play AS N Red.

## Prepolymers

PRODUCT NAME	DYNAMIC VISCOSITY AT 25°C [mPa·s]	NCO CONTENT [wt%]	DESCRIPTION
<b>2K adhesives for mineral wool</b>			
Rokanate F2C 0002_03	4 500-8 500	-	Rokanate F2C 0002_03 is fast curing, 2K polyurethane adhesive with filler intended for bonding mineral wool, steel and aluminum. Applied with mass ratio 100:30 with polymeric MDI.
Rokanate F2C 0002_05	4 500-8 500	-	Rokanate F2C 0002_05 has longer open time, dedicated mainly for summer use.
<b>2K primer for sandwich panel</b>			
RokaPur PR2K_97	700-1 000	-	RokaPur PR2K_97 is polyol component for 2K polyurethane primer for rigid faced sandwich panel production. Can be applied with low and high functionality polymeric MDI. Applied with mass ratio 100:150 with polymeric MDI. It is based on recycled component.
<b>Rebounding adhesives</b>			
Rokanate M PE 0804	100-500	7.9-8.6	Various viscosity and moderate reactivity, one component polyurethane adhesive applied in the production of rebounding foam blocks. High flexibility, cured with moisture.
Rokanate M PE 0805	100-500	7.9-8.6	Rokanate M PE 0805 is lower reactivity adhesive, dedicated for higher temperature curing condition.
Rokanate M PE 0601	450-900	5.0-6.5	1K polyurethane adhesive applied in the production of rebounding foam blocks, high flexibility, cured with moisture, low NCO content, moderate viscosity.
<b>Flame retardant additive</b>			
Active Play AS FR	-	-	Play AS FR General purpose black paste applied for improving flame retardancy of moulded elements. It can be applied with NCO prepolymers, i.e. Active Play AS H 8014 and Active Play AS H 8027.
<b>Polyurea coating</b>			
Rokanate M PE 1501	700-1 500	15.0-16.0	Isocyanate component for 2K polyurea spray coating.
<b>All-purpose adhesives</b>			
Rokanate M PE 1503.07	1 500-3 000	14.5-15.5	General purpose 1K polyurethane adhesive dedicated for various purposes including: light wood-based boards (LDF), wood bonding, mineral wool with metal facers, rubber granulates, polystyrene boards, drywall boards. Moderate viscosity and wide range of open time: from 7 up to 60 minutes.
Rokanate M PE 1503.15	1 500-3 000	14.5-15.5	
Rokanate M PE 1503.30	1 500-3 000	14.5-15.5	
Rokanate M PE 1503.60	1 500-3 000	14.5-15.5	
Ekopromer A008	2 500-3 500	8.0-8.9	Medium viscosity, elastic 1K polyurethane adhesive dedicated for various purposes in the polyurethane industry.
<b>Waterproofing</b>			
Rokanate M PE 0201	8 000-13 000	1.9-2.5	1K polyurethane resin for manufacture of waterproofing membrane applied to protect concrete screeds, foundations and walls against moisture. It is cured with moisture.









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