

EKOPRODUR IP 18290

CHEMICAL NAME	Polyurethane system
TECHNICAL REQUIREMENTS	Weight ratio of components POLY : ISO.....100 : 120 Optimal components temperature:..... 18 - 22°C Ambient temperature:.....15 - 25°C Optimal mould temperature: 35 - 45°C
GENERAL DATA	Apparent core density: $\geq 39 \text{ kg/m}^3$ PN-EN 1602:2013-07 Thermal conductivity coefficient (initial): $\lambda 0,022 \text{ W/(m}\cdot\text{K)}$ PN-EN 12667:2002 Compressive strength σ_{10} : $\geq 150 \text{ kPa}$ PN-EN 826:2013-07 Closed-cell content $\geq 90\%$ PN-EN ISO 4590:2005 Fire classification: F PN-EN 13501-1+A1:2010 Flammability class: B3 .. DIN 4102
APPLICATION	EKOPRODUR IP 18290 is used for the manufacturing of insulation of boilers and water-heaters in moulds. It could be also used for the production of other construction elements where good thermal properties and aesthetics skin is a must.