

EKOPRODUR 3640Z

CHEMICAL NAME	Polyurethane system
TECHNICAL REQUIREMENTS	<p>The recommendations are based on experience in applying the foam with the high pressure foaming machine</p> <p>Weight ratio of components POLY : ISO 100 : 120</p> <p>Temperature settings of the machine:</p> <p>Optimal components temperature: 22-26°C</p> <p>Optimal ambient temperature: 18-25°C</p> <p>Optimal temperature of coverings/moulds: 35-45°C</p>
GENERAL DATA	<p>Received by casting in the mould in the laboratory.</p> <p>Apparent core density: $\geq 48 \text{ kg/m}^3$ EN 1602:2013-07</p> <p>Thermal conductivity: $\lambda_{\text{init}} 0,023 \text{ W/(m}\cdot\text{K)}$ PN-EN 12667:2002</p> <p>Fire classification: F EN 13501-1+A1:2010</p> <p>Closed-cell content: $\geq 90\%$ EN ISO 4590:2005</p> <p>Working temperature: -30 - 120°C</p>
APPLICATION	<p>EKOPRODUR 3640Z is used for manufacturing of insulation of boiler and water-heaters in moulds. It could be also use to make insulation parts in different shapes in mould.</p> <p>It may be processed with low and high pressure foaming machines.</p>