

## EKOPRODUR 3640Z

<b>CHEMICAL NAME</b>	Polyurethane system
<b>TECHNICAL REQUIREMENTS</b>	<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 Temperature settings of the machine:</p> <p>Optimal components temperature: ..... 22-26°C Optimal ambient temperature: ..... 18-25°C Optimal temperature of coverings/moulds: ..... 35-45°C</p>
<b>GENERAL DATA</b>	<p>Received by casting in the mould in the laboratory.</p> <p>Apparent core density: ..... <math>\geq 48 \text{ kg/m}^3</math> EN 1602:2013-07</p> <p>Thermal conductivity: ..... <math>\lambda_{\text{init}} 0,023 \text{ W/(m}\cdot\text{K)}</math> PN-EN 12667:2002</p> <p>Fire classification: ..... F EN 13501-1+A1:2010</p> <p>Closed-cell content: ..... <math>\geq 90\%</math> EN ISO 4590:2005</p> <p>Working temperature: ..... -30 - 120°C</p>
<b>APPLICATION</b>	<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>