

# EKOPRODUR PM3032F

<b>CHEMICAL NAME</b>	Polyurethane system
<b>TECHNICAL REQUIREMENTS</b>	<p>The mass ratio of components POLY : ISO ..... 100:110</p> <p>Components heating temp:..... 18 - 22°C</p> <p>The recommended ambient temperature: ..... 15 - 25°C</p> <p>Optimal lining / mold temperature: ..... 30 – 40°C</p>
<b>GENERAL DATA</b>	<p>Core density:..... 36 kg/m<sup>3</sup> PN-EN 1602:2013-07</p> <p>Short-term water absorption by partial immersion:..... <math>W_p \leq 0,11 \text{ kg/m}^2</math> PN-EN 1609:2013</p> <p>Thermal conductivity:..... <math>\lambda = 0,024 \text{ W/(m}\cdot\text{K)}</math></p> <p>Dimensional stability:</p> <p>100°C after 24h ..... <math>d \leq 0,5 \%</math> <math>sz \leq 0,5 \%</math> <math>g \leq 0,5 \%</math></p> <p>-30°C, after 48h..... <math>d \leq 1 \%</math> <math>sz \leq 1 \%</math> <math>g \leq 1 \%</math></p> <p>Closed cell content ..... <math>\geq 90 \%</math> PN-EN ISO 4590:2005</p>
<b>APPLICATION</b>	<p>EKOPRODUR PM3032F can be used for the production boards and insulations panels of large size. In addition it can be used for as well as moulding and filling.</p> <p>It can be processed using low and high pressure foaming machines.</p> <p>The product has PZH hygiene certificate: BK/B/0429/01/2019.</p>