

EKOPRODUR 4540W

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 : 150 Temperature settings of the machine:</p> <p>Optimal components temperature: 18-25°C Optimal ambient temperature: 18-25°C Optimal temperature of coverings/moulds: 30-45°C</p>
GENERAL DATA	<p>Received by casting in the mould in the laboratory.</p> <p>Apparent core density: $\geq 52 \text{ kg/m}^3$ 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>Flammability class: B3 DIN 4102</p> <p>Closed-cell content: $\geq 90\%$ EN ISO 4590:2005</p>
APPLICATION	<p>EKOPRODUR 4540W was designed to manufacture of insulation foam in boilers, water-heaters and tanks. Where increased mechanical strength is required.</p> <p>Polish Hygienic Certificate PZH: BK/B/0429/01/2019.</p>