

EKOPRODUR 0612B2

CHEMICAL NAME	Polyurethane system
TECHNICAL REQUIREMENTS	<p>Weight ratio of components POLY: ISO 100 : 124 Optimal components temperature: 20-22°C Ambient temperature: 18-25°C Optimal temperature of coverings/moulds: 30-40°C</p> <p>With aluminium or stainless steel lining, it may be necessary to prepare the substrate mechanically or chemically to increase adhesion.</p>
GENERAL DATA	<p>Foam was received by using high-pressure machinery.</p> <p>Apparent core density: $18 \pm 2 \text{ kg/m}^3$ PN-EN 1602:2013-07</p> <p>Closed cells' content: $\leq 20\%$ PN-EN ISO 4590:2005</p> <p>Fire classification: E PN-EN 13501-1+A1:2010</p> <p>Dimensional stability: +110°C, 24h $\leq 1\%$ -24°C, 48h $\leq 1\%$ PN-EN 1604:2013</p> <p>Full mechanical properties polyurethane foam obtains after 24-hour seasoning.</p>
APPLICATION	<p>EKOPRODUR 0612B2 is designed to be used in discontinuous or continuous production of insulating materials with partially open-cell structure applicable at pipe coverings in soft cladding and for the manufacture elements in moulds.</p> <p>This system can be processed with the help of both: low- and high-pressure foaming machine.</p>