

## Ekoprodukt® WH4005 Black

<b>CHEMICAL NAME</b>	Polyurethane system
<b>TECHNICAL REQUIREMENTS</b>	Weight ratio of the POLY components: ISO: ..... 100:135 Temperature of raw materials: ..... 18-22°C Temperature of claddings/forms: ..... 30–45 °C
<b>INFORMATION DATA</b>	Apparent density in the product: ..... 90 kg/m <sup>3</sup> .. PN-EN 1602:2013-07 Compressive stress at 10% relative deformation ..... 850 kPa PN-EN 826:2013-07  Reaction to fire classification: ..... E PN-EN 13501-1+A1:2010  Stability of dimensions: after 24h at +120 °C without humidity ..... L ≤ 1% W ≤ 1% D ≤ 1% after 48h at -25 °C without humidity ..... L ≤ 1% W ≤ 1% D ≤ 1% PN-EN 1604:2013-07
<b>APPLICATION</b>	EKOPRODUR WH4005 is a polyurethane system used to produce rigid molded foams. The prepared foam with density >90 kg/m <sup>3</sup> has good mechanical properties (at high temperatures 100–120 °C). It can be processed both by means of low- and high-pressure foaming machines.