

Sheet1

FOAM PROPERTIES

Thermal conductionivity [W/mK] Examination after 21 day exposure at + 70 ° C	$\lambda_m - (0.020 - 0.021)$ $\lambda_{90,90} - (0.021-0.022)$ $\lambda - 0.0247$	EN 14315-1:2013
Water vapour transmission Water vapour transmission factor, water vapour resistance factor, μ	$\geq 0.01006 \text{ mg}/(\text{m}\cdot\text{h}\cdot\text{Pa})$ ≤ 72.5	EN 14315-1:2013 (PN - EN 12086:2013)
Water absorption	$\leq 0.10 \text{ kg}/\text{m}^2$	EN 14315-1:2013 (PN EN 1609: 2013) metoda B
Density foam in finished product (kg/m3)	37 }10%	PN - EN 1602 : 1999
Compressive strength at 10 % strain	$\geq 208 \text{ kPa}$	EN 14315-1:2013 (PN EN 826:2013)
Close cells content [%]	min. 90	PN -ISO 4590
Classification regarding reaction to fire	E	EN 14315-1:2013 (PN EN 13501 -1+A1:2010, PN