

DESCRIPTION: EXPANDED FOAM



PRODUCT CHARACTERISTIC	METHOD	TEST	RESULT
Density	DIN 53420		18 Kg/m ³
Tensile strenght	DIN 53571	Longitudinale Trasversale	0,23 N/mm ² 0,18 N/mm ²
Elongation at brake	DIN 53571	Longitudinal Transversal	91 % 80 %
Compression	DIN 53577	10% 20% 30% 50% 70%	0,01 N/mm ² 0,03 N/mm ² 0,04 N/mm ² 0,10 N/mm ² 0,33 N/mm ²
Residual deformation	DIN 53572 22h/20°C/50%	24h 72h 168h 336h	7,95 % 6,6 % 4,44 % 2,87 %
Water absorption	DIN 53428	1h 24h 79g	0,17 Vol. % 0,27 Vol. % 0,63 Vol. %
Vapor permeability	DIN 53429		11,89 g/m ² in 24h a 38°

* The figures given are indicative as they relate to the average of our **standard production**.