



nomalen® 28N

<u>Property</u>	<u>Typical value</u>	<u>Norm</u>
Material group	cross-linked polyolefin foam	
Cell structure	closed cells	
Density	28 kg/m ³	DIN 53420
Tensile Strength //	25 N/cm ²	ISO 1798
Tensile Strength ⊥	22 N/cm ²	ISO 1798
Elongation //	99 %	ISO 1798
Elongation ⊥	97 %	ISO 1798
Compressive Strength, deflection 25%	46 kPa	ISO 3386
Compressive Strength, deflection 50%	110 kPa	ISO 3386
Water absorption 24h	<1,0 vol.-%	DIN EN12087
Recommended working temperature	-50 - +95°C	
Thermal conductivity	on request	
Fire behavior	<100mm/min for thickness >10mm class F	FMVSS302 DIN EN 13 501-1
Storage conditions	not exposed to UV's	

This information is based on our actual knowledge. However, it does not constitute a guarantee of our product's characteristics and does not engage in any case our liability.

NMC Termonova Oy

Torppanummentie 44, FI-10210 Inkoo, Finland,
Tel.: + 358 (0)207 809600, Fax: + 358 (0)207 809601, e-mail: info@termonova.fi, www.termonova.fi
Y-tunnus/ FO -nummer/ business ID 0114914-9 ALV/Moms/ VAT FI01149149

