

# NOMATEC® XLPa 30N

06.01.2020

## FOAM

Material Group	Cross-linked polyolefin foam
Cell Structure	Closed cells

PROPERTY	NORM	TYPICAL VALUE
Density	DIN 53420	30 kg/m <sup>3</sup>
Tensile Strength //	ISO 1798	31 N/cm <sup>2</sup>
Tensile Strength ⊥	ISO 1798	26 N/cm <sup>2</sup>
Elongation //	ISO 1798	114%
Elongation ⊥	ISO 1798	110%
Compressive Strength, deflection 25 %	ISO 3386	53 kPa
Compressive Strength, deflection 50 %	ISO 3386	118 kPa
Water absorption 24 h	DIN EN 12087	< 1 vol.-%
Working temperature		-50 °C to +95 °C
Thermal conductivity	ISO 8301	0,040 W/mK (at 10 °C) 0,045 W/mK (at 40 °C)
Fire behavior		on request
Storage conditions		not exposed to UV's

FOR SAFETY, HANDLING AND STORAGE INFORMATION, PLEASE REFER TO THE RELATED SAFETY DATASHEET!

Valid until 01/01/2021

**Annotation:** This information is based on our actual knowledge. However, it doesn't constitute a guarantee of our product's characteristics and doesn't engage in any case our liability. Unless agreed in writing to the contrary, our technical documents as to the practicality, the behaviour or the potential performances of the goods are made on an indicative basis and depending on the most common use of the goods under normal conditions of application, use and climate (temperate regions of Europe) or the use which has been notified to us in writing by the client. Subject to the existence of a misrepresentation or serious fault on our part, such recommendations and other technical documents are not binding upon us. It is for the client to check them and verify their suitability for the intended use.



For more informations please contact the subsidiary company of your country.

Visit: [www.nmc-nomafoam.com](http://www.nmc-nomafoam.com)

nmc