



Technical specification

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Comprex RE100

Regenerated Polyurethane foam (PUR)

Last Changed

08-12-2023

Properties	Standard (Test method)	Unit	Value
Cellular structure			Open Celled
Colour			Mix colour
Density	ISO 845	kg/m ³	100 ± 15 %
Temperature - range (continuous)		°C	-40 to +115
Breaking force	DIN EN ISO 1798	kPa	≥ 60
Compression stress at 40%	DIN EN ISO 3386	kPa	≥ 15
Elongation at break	DIN EN ISO 1798	%	≥ 40
Thermal conductivity at 10°C	ISO 8301	W/mK	0,036 - 0,040
Autoignition		°C	+400
Flammability	FMVSS 302	mm/min	<100
Flammability	DIN 75200 Class SE	mm/min	<100

Miscellaneous:

Product:

The foam is made of 100% recycled scrap foam (granulated PU foam), bonded with Polyol and mainly MDI bindings.

Storage:

In dry conditions - humidity max 50% and temperature >15 °C.

Product ID:

PF RE100

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