

DATE: 07/12/2017

TEST REPORT

Product Name: PU 95

Reference standard: DIN 53504, DIN 53505, DIN 53516

Samples tested: 3

Test apparatus: Universal testing machine

Load cell: 100 kg

Technical specifications			
Properties	Meas.unit	Test method	Avarage Values
Hardness	Sh A	DIN 53505	95
10 % Modulus	MPa	DIN 53504	6.23
100% Modulus	MPa	DIN 53504	20.42
200% Modulus	MPa	DIN 53504	32
Tensile strength	MPa	DIN 53504	32.22
Elongation	%	DIN 53504	202.5
Abrasion	mg	DIN 53516	28
Compression strength at 30% deformation	N/mm ²	ASTM D 695	7.09

Declarations

Test results in this report relate only to specimens tested.

Flammability test

Supplier: VALPOLYMER s.r.l.

Name of the product : Drilling carpet

Reference standard: DIN 4102

Dimensions of specimen: (230 mm x 90 mm)

	Specimen no 1	Specimen no 2	Specimen no 3
After flame time*	2 sec	2 sec	1 sec
Smoke development Visual observation	small	small	small
Falling of burning particles/droplets	/	/	/

*After flame time (seconds): the time which a material continues to flame, under specified test, after the ignition source has been removed.

CONCLUSIONS:

On the base of the results obtained from tests carried out in our laboratory, we declare that the article drilling carpet is attributed to Class B2 according to DIN 4102.

Test results in this report relate only to specimens tested.