

TECHNICAL DATA

STRAIN

TECHNICAL FEATURES	NORM	Value
Strain class	EN 685	34-43
Total thickness	EN 428	7-15mm
Hardness	ISO 868	92-94
Residual pressure	EN 433	0,08
Abrasion	EN 660-2	417

RESISTANCE TO CHEMICALS

Machine oil		No change on the specimen material after 72 hours
Acetic acid		
Sulfuric acid 1:1		
Potassium hydroxide 10 %		
Toluene		

CE Indicator -EN 14041

TECHNICAL FEATURES	NORM	VALUE
Sliding resistance	EN 13893	DS below the classification limit (1,8cm ³ /dm ³)
Room for change	EN 13553	
Fire behavior	EN 13501-1	Bfl-s1 (B1)
VOC (qualitative)	EN 17025	Passed
Pentachlorophenol	EN 17025	<0,1mg/kg bestanden
VOC-Emissions	DiBt	Passed
Antistatic under standard conditions (25% rel. humidity under 25°C room temperature)	EN 1815	4,4KV (not fulfilled)
Antistatic under everyday conditions (50% rel. humidity below 25°C room temperature)	EN 1815	1,8KV (fulfilled)
Thermal resistance (suitability for underfloor heating)	EN 14041:2004	0,07m ² k/W (fulfilled)
Total weight	EN 430	10mm-15kg; 7mm-11kg
Plate size		490 mm x 490 mm

Tested at:

TFI Textiles & Flooring Institute GmbH Aachen

IMS A.D. Belgrad Institute for Material Testing

