

Technical Data Sheet

Elastomer 40 Grey

Product description and advantages

- Area of application: Foil and veneer pressing, Interiors, CFRP/GRP manufacturing
- No contact discolouration on pressed parts
- Long-term flexibility

Standard dimensions

Width:	up to 2000 mm
Material thickness:	3 mm
Surface:	smooth/smooth

Elastomer	TPIN	
Type of rubber	NR – Natural rubber	
Colour	Grey	
Material hardness	40 ± 5 Shore A	DIN 53 505 / ISO 7619-1
Thickness tolerance	± 0.40 mm	
Density/Specific weight	1.10 ± 0.05 g/cm ³	DIN 53 479 / ISO 2781
Tensile strength	20 Mpa	DIN 53 504 / ISO 37
Elongation at tear	640 %	DIN 53 504 /ISO 37
Compression set at: 24h/70°C	35 %	DIN ISO 815 i.A.
Max. temperature	120°C	

Important information:

The listed test values and data are based on results of many years of development, tests and proving. A characteristics warranty and guaranteed function can't be derived from the information given. It is within the user's responsibility to test the selection of material in a specific application to ascertain his intended operational capability. Technical changes within the product development are subject to change.