

Technical Data Sheet

Elastomer 40 Brown

Product description and advantages

- Area of application: Veneer pressing
- Particularly rugged
- Long-term flexibility
- Resistant to ozone and UV rays

For *Elastomer 40 Brown* we would be glad to supply you with a protective cloth provided with silicone coating on one side.

Standard dimensions

Width:	1900 mm
Material thickness:	4 mm
Surface:	smooth/smooth

Elastomer	TDBN	
Type of rubber	NR – Natural rubber	
Colour	Brown	
Material hardness	40 ± 5 Shore A	DIN 53 505 / ISO 7619-1
Thickness tolerance	± 0.40 mm	
Density/Specific weight	1.05 ± 0.05 g/cm ³	DIN 53 479 / ISO 2781
Tensile strength	25 Mpa	DIN 53 504 / ISO 37
Elongation at tear	656 %	DIN 53 504 / ISO 37
Rebound resilience	60 %	DIN 53 512
Compression set at: 24h/70°C	25 %	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.