

MAIN CHARACTERISTICS:

- » Metal detectable
- » Peroxide curing
- » Mechanical features are almost the same over the entire temperature range [-60°C to 200°C]
- » Resistant to many chemicals
- » Conforms with recommendation XV BfR and CFR 21 FDA §177.2600

WHERE TO USE:

- Household appliances and gastronomy
- Medical and pharmaceutical technologies

APPLICATION TEMPERATURE:

From -60°C to 200°C

QUALITIES:

FEATURE	STANDARD	MD 60
Hardness (Shore A)	DIN 53505	60±4
Density (g/cm ³)	DIN ISO 1183-1 A	1.17±0.03
Tensile strength (MPa)	DIN 53504 S2	9.1
Elongation at break (%)	DIN 53504 S2	382
Tear strength (N/mm)	DIN ISO 34-1 A	8.7
Compression set (%)	DIN ISO 815-B (22h/175°C/25%)	51
Operation temperature (°C)	-60 / +200	
Colour	dark blue	

The provided information comes from the testing and internal knowledge. It is supposed to represent the characteristics of the product. Yet it shouldn't be used as the end use specification, as the provided data are typical values. One should be aware that the actual testing if the material suits the desired application is to be done by the customer. Any suggestions as to where the material can be used are for guidance only and are not subject to warranty or guarantee. Subject to change without notice.