



Material Data Sheet

PLMRUBBER-FKM85 Brown

General Information

PLMRUBBER-FKM85 Brown is polymer,based on fluororubber

Physical properties

Colour:			Brown
Hardness:	DIN ISO 7619 (3 sec)	Shore A	85±5
Density:	DIN EN ISO 1183-1	g/cm ³	NA
100% Modulus100%:	DIN53504	N/mm ²	≥6
Tensile strength:	DIN53504	N/mm ²	≥10
Elongation at break:	DIN53504	%	≥200
Tear strength:	DIN ISO 34-1	N/mm	≥20
Compression set: 24h/175°C	DIN ISO 815	%	≤25
Abrasion:	DIN ISO4649	mm ³	≤150
Min.service temperature:	ISO11357-2	°C	-20
Max.service temperature:	ISO11357-2	°C	210

Remark

All test methods and values mentioned above are corresponding to ISO or DIN standards and have been tested on standardized plates in the laboratory. All tests are made under laboratory conditions.

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