

TECHNICAL DATA SHEET

EPDM

2106

DESCRIPTION

- 50°Sh black EPDM. Excellent resistance to ozone, weather, and alkalis.

COLOUR:

- Black

FEATURES

- 50° Shore EPDM rubber sheet, good mechanical properties and excellent weather and temperature resistance






APPLICATIONS

- Weather and ozone protection, gaskets and joints

TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	1,13 +/- 0,03	g/cm ³	UNE 53526
HARDNESS	50 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	9 min	MPa	UNE-ISO 37
ELONGATION	400 min	%	UNE-ISO 37
COMPRESSION SET (24h, 70°C)	10 mean values	%	UNEISO 815-1
AGEING HARDNESS (72h, 70°C)	+2 mean values	°Sh A	DIN-ISO 7619-1
AGEING TENSILE STRENGTH (72h,70°C)	-10 mean values	%	UNE-ISO 37
AGEING ELONGATION (72h, 70°C)	-5 mean values	%	UNE-ISO 37
WORKING TEMPERATURE	-35/+120	°C	

CHEMICAL RESISTANCE

OZONE RESISTANCE	EXCELLENT	
WEATHER RESISTANCE	EXCELLENT	
OIL RESISTANCE	NOT SUITABLE	
ACID RESISTANCE	GOOD	
BASE RESISTANCE	EXCELLENT	

The technical information contained in this data sheet is the result of performing tests on laboratory samples according to the standards mentioned above. The customer is responsible for evaluating the suitability of the product according to their specific requirements. Values may be updated without prior notice.

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