

TECHNICAL DATA SHEET

PEROXYDE EPDM

2136

DESCRIPTION

- 70°Sh black peroxide EPDM. Excellent resistance to ozone, weather, and alkalis. Conductive.

COLOUR:

- Black

FEATURES

- 100% peroxide cured EPDM rubber sheet.
- Excellent ozone and high temperature (150°C) resistance.
- Excellent compression set and good mechanical properties.






APPLICATIONS

- Gaskets with high temperature, ozone and compression set requirements.

TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	1,23 +/- 0,03	g/cm ³	UNE 53526
HARDNESS	70 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	9 min	MPa	UNE-ISO 37
ELONGATION	200 min	%	UNE-ISO 37
ABRASION (10N)	275 max	mm ³	UNE-ISO 4649
COMPRESSION SET (24h, 70°C)	13 mean values	%	UNE-ISO 815-1
AGEING HARDNESS (72h, 70°C)	+2 mean values	°Sh A	DIN ISO 7619-1
AGEING TENSILE STRENGTH (72h,70°C)	-1 mean values	%	UNE-ISO 37
AGEING ELONGATION (72h,70°C)	-5 mean values	%	UNE-ISO 37
WORKING TEMPERATURE	-40/+150	°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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