

## TECHNICAL DATA SHEET

# EPDM

# 2124

### DESCRIPTION

- 40°Sh black EPDM. Excellent resistance to ozone, weather, and alkalis.

### COLOUR:

- Black

### FEATURES

- 100% EPDM rubber sheet
- 40° shore hardness, for mechanical applications with ozone and weather requirements
- Good temperature resistance






### APPLICATIONS

- Gaskets and stripes where a good ageing, ozone resistance or compression set is required

### TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	1,06 +/- 0,03	g/cm <sup>3</sup>	UNE 53526
HARDNESS	40 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	8 min	MPa	UNE-ISO 37
ELONGATION	600 min	%	UNE-ISO 37
COMPRESSION SET (24h, 70°C)	15 mean values	%	UNEISO 815-1
AGEING HARDNESS (72h, 70°C)	+5 mean values	°Sh A	DIN-ISO 7619-1
AGEING TENSILE STRENGTH (72h,70°C)	-5 mean values	%	UNE-ISO 37
AGEING ELONGATION (72h, 70°C)	-16 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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