

## TECHNICAL DATA SHEET

# FKM

# 1403

### DESCRIPTION

- FKM with excellent chemical resistance and temperature resistance up to 250°C.

### COLOUR:

- Black

### FEATURES

- FKM fluoroelastomere rubber sheet with very good chemical and high temperature resistance






### APPLICATIONS

- Chemical, acids, hydrocarbons attack and high temperature demand applications, up to 205°C continuous and picks up to 250°C.
- Good gas impermeability and ozone resistance.

### TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	1,74 +/- 0,03	g/cm <sup>3</sup>	UNE 53526
HARDNESS	75 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	5 min	MPa	UNE-ISO 37
ELONGATION	225 min	%	UNE-ISO 37
COMPRESSION SET (24h/70°C)	50 Mean values	%	UNE-ISO 815-1
WORKING TEMPERATURE	-20/+205	°C	

### CHEMICAL RESISTANCE

OZONE RESISTANCE	EXCELLENT	
WEATHER RESISTANCE	EXCELLENT	
OIL RESISTANCE	EXCELLENT	
ACID RESISTANCE	EXCELLENT	
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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