

TECHNICAL DATA SHEET

CR-ABRASION

3942

DESCRIPTION

- 55°Sh black CR with very good mechanical performance. Suitable for marine and abrasive applications.

COLOUR:

- Black

FEATURES

- 55°Sh CR rubber sheet with high mechanical values. Suitable for outdoor and marine environment applications with high mechanical demand.






APPLICATIONS

- Gaskets, abrasion linings, offshore applications with high demand for mechanical properties.

TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	1,36 +/- 0,03	g/cm ³	UNE 53526
HARDNESS	55 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	13 min	MPa	UNE-ISO 37
ELONGATION	380 min	%	UNE-ISO 37
ABRASION (10N)	225 max	mm ³	UNE-ISO 4649
COMPRESSION SET (24h, 70°C)	15 max	%	UNE-ISO 815-1
WORKING TEMPERATURE	-25/+100	°C	

CHEMICAL RESISTANCE

OZONE RESISTANCE	GOOD	
WEATHER RESISTANCE	GOOD	
OIL RESISTANCE	MODERATE	
ACID RESISTANCE	MODERATE	
BASE RESISTANCE	MODERATE	

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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