

TECHNICAL DATA SHEET

NR

0850

DESCRIPTION

- 40°Sh black NR. Abrasion of 70(5N), excellent tensile strength, elongation, and tear strength. Various finishes.

COLOUR:

- Black

FEATURES

- 100% NR rubber sheet
- Excellent physical and mechanical properties, 40° shore
- High abrasion, tear strength and impact resistance






APPLICATIONS

- Gaskets, lining, coupling and applications with high mechanical, impact, tear, or abrasion requirements.

TECHNICAL PROPERTIES

	VALUE	UNIT	STANDARD
SPECIFIC WEIGHT	0,96 +/- 0,03	g/cm ³	UNE 53526
HARDNESS	40 +/- 5	°Sh A	DIN ISO 7619-1
TENSILE STRENGTH	22,5 min	MPa	UNE-ISO 37
ELONGATION	600 min	%	UNE-ISO 37
ABRASION (5N)	70 max	mm ³	UNE-ISO 46491
TEAR STRENGTH ANGLE	32 min	kg/cm	UNE-ISO 34-1
WORKING TEMPERATURE	-40/+80	°C	

CHEMICAL RESISTANCE

OZONE RESISTANCE	MODERATE	
WEATHER RESISTANCE	MODERATE	
OIL RESISTANCE	LOW	
ACID RESISTANCE	ACCEPTABLE	
BASE RESISTANCE	ACCEPTABLE	

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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