



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
2026 70

TRADE NAME
fuel resistant sheet 70 ShA3

VERS: **001**

POLYMER:
NBR

DATA: **05/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	72	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	10	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	320	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	35	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,40	± 0,03

AGEING	Δ H	Sh.A3		6
In: Air	Δ CR	%	ISO 188	- 20
For: 72 h	Δ AR	%		- 40
At: 100 °C	Δ V	%		

AGEING	Δ H	Sh.A3		-10
In: IRM 903	Δ CR	%	ISO 1817	
For: 72 h	Δ AR	%		
At: 100 °C	Δ V	%		+ 10

AGEING	Δ H	Sh.A3		-20
In: FUEL C	Δ CR	%	ISO 1817	
For: 72 h	Δ AR	%		
At: 23 °C	Δ V	%		+ 30

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 15	max:	+ 100
In Oil	°C	ISO 1817	min:		max:	+100
In Water	°C	ISO 1817	min:		max:	+90

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
SUFFICIENT	GOOD	SUFFICIENT	SUFFICIENT	EXCELLENT	SUFFICIENT

This data sheet has been issued with the greatest care and it is the result of several proofs made in our laboratory, according to specific norms. We don't ensure that the same tests carried out in other laboratories at the same conditions can give the same results.