



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**2004 70**

TRADE NAME  
**Sheet for trafooil 70 ShA3**

VERS: **001**

POLYMER:  
**NBR**

DATA: **05/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	68	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	13	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	300	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	45	min.
ABRASION RESISTANCE	mm <sup>3</sup>	ISO 4649		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	ISO 2781	1,25	± 0,03

AGEING	Δ H	Sh.A3		5
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		-4
In: Trsf Oil	Δ CR	%	ISO 1817	
For: 72 h	Δ AR	%		
At: 23 °C	Δ V	%		+ 4
AGEING	Δ H	Sh.A3		-7
In: Trsf Oil	Δ CR	%	ASTM D 471	
For: 72 h	Δ AR	%		
At: 100 °C	Δ V	%		+ 7

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 25	max:	+ 120
In Oil	°C	ISO 1817	min:		max:	+120
In Water	°C	ISO 1817	min:		max:	+90

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD	GOOD	SUFFICIENT	SUFFICIENT	GOOD	GOOD/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.