



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
6000 75

TRADE NAME
fluorinated sheet FDA 75 ShA3

VERS: **001**

POLYMER:
FKM

DATA: **11/08/2018**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	75	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	8	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	170	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	20	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,90	± 0,03

AGEING	Δ H	Sh.A3		3
In: Air	Δ CR	%	ISO 188	-8
For: 72 h	Δ AR	%		-10
At: 200 °C	Δ V	%		

AGEING	Δ H	Sh.A3		
In: Ozone	Δ CR	%	ISO 1431-1	
For: 70 h	Δ AR	%		
At: 30 °C- 100 pphm- all. 50	Δ V	%		

AGEING	Δ H	Sh.A3		-7
In: IRM 903	Δ CR	%	ISO 1817	
For: 72 h	Δ AR	%		
At: 150 °C	Δ V	%		+ 6

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 10	max:	+ 200
In Oil	°C	ISO 1817	min:		max:	+150
In Water	°C	ISO 1817	min:		max:	+100

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

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.