



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
EPDM EC 70

TRADE NAME
Economic EPDM sheet 70 ShA3

VERS: **002**

POLYMER:
EPDM

DATA: **11/08/2018**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	70	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	5	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	250	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	15	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,33	± 0,03

AGEING	Δ H	Sh.A3		8
In: Air	Δ CR	%	ISO 188	- 30
For: 72 h	Δ AR	%		- 40
At: 70 °C	Δ V	%		
AGEING	Δ H	Sh.A3		-6
In: Water	Δ CR	%	ISO 1817	
For: 72 h	Δ AR	%		
At: 50 °C	Δ V	%		+ 5

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 20	max:	+ 70
In Oil	°C	ISO 1817	min:		max:	
In Water	°C	ISO 1817	min:		max:	+80

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

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.