



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
4300 65

TRADE NAME
Flame resistant EPDM Sheet

VERS: **001**

POLYMER:
EPDM

DATA: **09/01/2019**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	65	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	4	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	400	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	15	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,46	± 0,03

AGEING	Δ H	Sh.A3		4
In: Air	Δ CR	%	ISO 188	- 10
For: 72 h	Δ AR	%		- 20
At: 100 °C	Δ V	%		
AGEING	Δ H	Sh.A3		
In: Ozone	Δ CR	%	ISO 1817	OK
For: 70 h	Δ AR	%		
At: 30 °C- 100 pphm- all. 50	Δ V	%		

WORKING TEMPERATURES					
In Air	°C	ISO 188	min:	- 35	max: + 100
In Oil	°C	ISO 1817	min:		max:
In Water	°C	ISO 1817	min:		max: +100

MAIN CHARACTERISTICS

Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/SUFFICIENT	GOOD/SUFFICIENT	SUFFICIENT	EXCELLENT	UNSUITABLE	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.