



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
EPDM EC 80	Economic EPDM sheet 80 ShA

POLYMER: EPDM/SBR	APPLICATION Ethylene-propylene
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CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	80	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	5	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	180	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	15	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,46	± 0,03

AGEING In: Air For: 72 h At: 70 °C	Δ H	Sh.A3		5
	Δ CR	%	ASTM D 573	- 20
	Δ AR	%		- 30
	Δ V	%		
AGEING In: Water For: 72 h At: 50 °C	Δ H	Sh.A3		-8
	Δ CR	%	ASTM D 471	
	Δ AR	%		
	Δ V	%		+ 8

WORKING TEMPERATURES					
In Air	°C	ASTM D 573	min:	- 20	max: + 70
In Oil	°C	ASTM D 471	min:		max:
In Water	°C	ASTM D 471	min:		max: +80

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