



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
ISOL Grigia	Insulating grey sheet

POLYMER: SBR	APPLICATION Industrial
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CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	65	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	9	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	350	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	25	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,25	± 0,03

AGEING In: Air For: 72 h At: 70 °C	Δ H	Sh.A3	ASTM D 573	6
	Δ CR	%		- 20
	Δ AR	%		- 30
	Δ V	%		
AGEING In: Water For: 72 h At: 50 °C	Δ H	Sh.A3	ASTM D 471	-7
	Δ CR	%		
	Δ AR	%		
	Δ V	%		+ 9

WORKING TEMPERATURES						
In Air	°C	ASTM D 573	min:	- 30	max:	+ 80
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	GOOD	GOOD	POOR	UNSUITABLE	POOR

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.