



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
5502 65 GRIGIA

TRADE NAME
Grey chlorosulfonated sheet

VERS: **001**

POLYMER:
CSM/SBR

DATA: **06/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	65	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	8	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	300	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	20	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ASTM D 792	1,50	± 0,03
C.SET (24h 70°C Comp. 25%)	%	ASTM D 395	25	max.
RESISTENZA DI ISOLAMENTO	Ohm/cm	DIN 53482 Elet. C	10 ⁸	min.
BRITTLE POINT	°C	ASTM D 746	-60	
AGEING	Δ H	Sh.A3		
In: Ozone	Δ CR	%	ASTM D 1149	OK
For: 96 h	Δ AR	%		
At: 40 °C, 100 pphm, 30 %	Δ V	%		

WORKING TEMPERATURES						
In Air	°C		min:	- 20	max:	+ 120
In Oil	°C		min:		max:	+80
In Water	°C		min:		max:	+100

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD	GOOD	GOOD/EXCELLENT	GOOD	SUFFICIENT	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.