



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**5000 70**

TRADE NAME  
**Standard Chlorosulfonated sheet**

VERS: **001**

POLYMER:  
**CSM**

DATA: **06/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	70	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	8	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	170	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	25	min.
ABRASION RESISTANCE	mm <sup>3</sup>	ISO 4649		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	ISO 2781	1,47	± 0,03
C.SET (24h 70°C Comp. 25%)	%	ISO 815 - 1	40	max.
AGEING	Δ H	Sh.A3		
In: Ozone	Δ CR	%	UNI 6067	OK
For: 72h	Δ AR	%		
At: 30 °C- 50 pphm- all. 20	Δ V	%		

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 20	max:	+ 120
In Oil	°C	ISO 1817	min:		max:	+80
In Water	°C	ISO 1817	min:		max:	+100

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
<b>GOOD</b>	<b>GOOD/SUFFICIENT</b>	<b>GOOD/EXCELLENT</b>	<b>GOOD</b>	<b>SUFFICIENT</b>	<b>GOOD</b>

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.