



# RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**NEO EC 70**

TRADE NAME  
**Economic chloroprene sheet 70 ShA**

POLYMER:  
**CR/SBR**

**Chloroprene**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	70	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	5	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	250	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	15	min.
ABRASION RESISTANCE	mm <sup>3</sup>	DIN 53516		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	DIN 53479	1,55	± 0,03

<b>AGEING</b> In: Air For: 72 h At: 70 °C	Δ H	Sh.A3		5
	Δ CR	%	ASTM D 573	- 30
	Δ AR	%		- 40
	Δ V	%		
<b>AGEING</b> In: Water For: 72 h At: 50 °C	Δ H	Sh.A3		-5
	Δ CR	%	ASTM D 471	
	Δ AR	%		
	Δ V	%		+ 5

WORKING TEMPERATURES						
In Air	°C	ASTM D 573	min:	- 20	max:	+ 70
In Oil	°C	ASTM D 471	min:		max:	+23
In Water	°C	ASTM D 471	min:		max:	+80

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