



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
HYP 55	Super chlorosulfonated sheet

POLYMER: CSM (HYPALON)	APPLICATION Chlorosulfonated
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CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	60	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	15	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	300	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	30	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,43	± 0,03

WORKING TEMPERATURES					
In Air	°C	ASTM D 573	min:	- 20	max: + 120
In Oil	°C	ASTM D 471	min:		max: +80
In Water	°C	ASTM D 471	min:		max: +100

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