



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE

1007 55

TRADE NAME

Abrasion resistant soft sheet 55 ShA

POLYMER:

NR/BR

APPLICATION

Anti-abrasive

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	55	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	12	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	450	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	35	min.
ABRASION RESISTANCE	mm ³	DIN 53516	170	max.
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,20	± 0,03

AGEING	Δ H	Sh.A3		10
In: Air	Δ CR	%	ASTM D 573	- 30
For: 72 h	Δ AR	%		- 40
At: 70 °C	Δ V	%		
AGEING	Δ H	Sh.A3		-4
In: Water	Δ CR	%	ASTM D 471	
For: 72 h	Δ AR	%		
At: 50 °C	Δ V	%		+ 5

WORKING TEMPERATURES					
In Air	°C	ASTM D 573	min:	- 35	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	UNSUITABLE

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.