



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE

1507

TRADE NAME

Economic Natural Rubber

POLYMER:
NR/SBR

APPLICATION

Natural rubber

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	45	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	10	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	400	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	40	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,10	± 0,03

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

MAIN CHARACTERISTICS

Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/EXCELLENT	GOOD/EXCELLENT	GOOD/EXCELLENT	POOR	UNSUITABLE	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.