



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
1506	Natural rubber standard

POLYMER: NR	APPLICATION Natural rubber
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CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	40	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	20	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	550	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	40	min.
ABRASION RESISTANCE	mm <sup>3</sup>	DIN 53516		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	DIN 53479	0,97	± 0,03

AGEING In: Air For: 72 h At: 70 °C	Δ H	Sh.A3		3
	Δ CR	%	ASTM D 573	- 40
	Δ AR	%		- 40
	Δ V	%		
AGEING In: Water For: 72 h At: 50 °C	Δ H	Sh.A3		-3
	Δ CR	%	ASTM D 471	
	Δ AR	%		
	Δ V	%		+ 3

WORKING TEMPERATURES						
In Air	°C	ASTM D 573	min:	- 35	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
EXCELLENT	EXCELLENT	GOOD	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.