

RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
1506	Natural rubber

POLYMER	APPLICATION
NR	Natural rubber

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 ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	0,97	± 0,03

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

WORKING TEMPERATURES					
In Air	°C			min: - 35	max: + 70
In Oil	°C			min:	max:
In Water	°C			min:	max:

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
EXCELLENT	EXCELLENT	GOOD	POOR	UNSUITABLE	POOR