



# RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**1522 40 GRIGIA**

TRADE NAME  
**Coloured natural rubber**

VERS: **001**

POLYMER:  
**NR**

DATA: **05/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	40	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	16	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	600	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	20	min.
ABRASION RESISTANCE	mm <sup>3</sup>	ISO 4649		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	ISO 2781	1,05	± 0,03

AGEING In: Air For: 72 h At: 70 °C	Δ H	Sh.A3		3
	Δ CR	%	ISO 188	- 20
	Δ AR	%		- 25
	Δ V	%		

AGEING In: Water For: 72 h At: 50 °C	Δ H	Sh.A3		-3
	Δ CR	%	ISO 1817	
	Δ AR	%		
	Δ V	%		+ 5

WORKING TEMPERATURES					
In Air	°C	ISO 188	min:	- 35	max: + 70
In Oil	°C	ISO 1817	min:		max:
In Water	°C	ISO 1817	min:		max: +80

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

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.