



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**1002 65 NERA**

TRADE NAME  
**Super abrasion resistant sheet**

VERS: **002**

POLYMER:  
**NR/BR**

DATA: **03/02/2019**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	65	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	20	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	350	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	70	min.
ABRASION RESISTANCE	mm <sup>3</sup>	ISO 4649	120	max.
SPECIFIC GRAVITY	g/cm <sup>3</sup>	ISO 2781	1,13	± 0,03

AGEING	Δ H	Sh.A3		5
In: Air	Δ CR	%	ISO 188	- 10
For: 72 h	Δ AR	%		- 15
At: 70 °C	Δ V	%		

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 35	max:	+ 80
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	EXCELLENT	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.