



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
2501 70 Azzurra

TRADE NAME

POLYMER:
NBR

Electrotechnical

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	65	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	12	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	300	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B		min.
ABRASION RESISTANCE	mm ³	DIN 53516	200	max.
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,34	± 0,03
RESISTENZA DI ISOLAMENTO	Ω Ohm	DIN 53482	2*10 ⁷	
CIGARETTE BURNING RESISTANCE		EN 1399	OK	

AGEING	Δ H	Sh.A3		8	
In: Air	Δ CR	%	ASTM D 573	- 30	
For: 72 h	Δ AR	%		- 65	
At: 100 °C	Δ V	%			
AGEING	Δ H	Sh.A3		10	
In: IRM 903	Δ CR	%	ASTM D 471		
For: 72 h	Δ AR	%			
At: 100 °C	Δ V	%		- 30	
AGEING	Δ H	Sh.A3			
In: FUEL C	Δ CR	%	ASTM D 471		
For: 72 h	Δ AR	%			
At: 23 °C	Δ V	%			

WORKING TEMPERATURES					
In Air	°C	ASTM D 573	min:	- 15	max: + 100
In Oil	°C	ASTM D 471	min:		max: +100
In Water	°C	ASTM D 471	min:		max: +90

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
POOR	GOOD	POOR	POOR	EXCELLENT	GOOD/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.