



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
ISOL 65 GRIGIA	Grey isolating sheet

VERS: 001

DATA: 11/12/2023

POLYMER:  
NR

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	UNI ISO 7619	65	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	9	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	350	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	25	min.
ABRASION RESISTANCE	mm <sup>3</sup>	ISO 4649		
SPECIFIC GRAVITY	g/cm <sup>3</sup>	ISO 2781	1,25	± 0,03
RIGIDITA' DIELETTRICA	KV/mm	ASTM D 257	2,5	min.

AGEING	Δ H	Sh.A3	VALUES
In: Air	Δ CR	%	ISO 188
For: 72 h	Δ AR	%	-20
At: 70 °C	Δ V	%	-30
AGEING	Δ H	Sh.A3	VALUES
In: Water	Δ CR	%	ISO 1817
For: 72 h	Δ AR	%	
At: 50 °C	Δ V	%	+9

WORKING TEMPERATURES		°C	ISO	min:	max:
In Air	°C	ISO 188	min:	-30	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
GOOD	GOOD	GOOD	UNSUITABLE	UNSUITABLE	UNSUITABLE

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.