

# Rubber Sheeting

## *Technical Specification*

**Flooring and Matting**

*ID.*  
**D664**

*Colour*  
**Grey**

Basic Properties	Units	Standard	Values
Specific Gravity	g/cm <sup>3</sup>		1,56
Indentation Hardness	Shore A	ASTM D2240	70
International Hardness	IRHD	ASTM D1415 / ISO 48	
Tensile Strength	MPa	ASTM D412	5,0
Elongation at Break	%	ASTM D412	250
Tear	N/mm	ASTM D624 Die C	20
Abrasion Resistance	mm <sup>3</sup>	DIN ISO 4649 (10 N)	
Abrasion Resistance	mm <sup>3</sup>	DIN ISO 4649 (5 N)	200
Working Temperatures	°C		-40 / 70

Heat Ageing in a Air Ventilated Oven	Cond. Temp.	Values
Standard ASTM D573	70 C 70 h	Hard. Inc. ShA 5 Tensile Inc. % -5 Elong. Inc. % -20

Compression Set	Cond. Temp.	Values
Standard ASTM D395 Method B	70 C 22 h	% Max 50

Liquid Resistance: ASTM D471	Cond. Temp.	Values
ASTM nº 5 Oil	C h	Volume Inc. %
IRM 903 Oil		Volume Inc. %

Ozone Resistance	Conditions	Values
Standard ASTM D1149	C h phr Ozone	Strain %

### Chemical Resistance

Ozone	Moderate
Diluted Acids and Oils	Moderate
Concentrated Acids and Oils	Non Recommended
Hydrocarbons	Non Recommended
Organic Solvents	Non Recommended

### Breakdown Voltage according to IEC EN 60243-1:

**3.0 mm higher than 30 kV**

**4,5 mm higher than 50 kV**



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CERTIFICATE OF CONFORMITY

Ref: KO/061011-1

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We certify that the product, D664, DIELECTRIC MATTING GREY, 4,5 mm, pass the test with 50 Kv according to the UNE EN 60243-1 standard



Koldo Ortega  
Quality Control