

# Rubber Sheeting

## *Technical Specification*

**Ethylene-Acrylate Rubber,  
VAMAC**

*ID.*  
**U650**

*Colour*  
**Black**

Basic Properties	Units	Standard	Values
Specific Gravity	g/cm <sup>3</sup>		1,21
Indentation Hardness	Shore A	ASTM D2240	65
International Hardness	IRHD	ASTM D1415 / ISO 48	
Tensile Strength	MPa	ASTM D412	10,0
Elongation at Break	%	ASTM D412	250
Tear	N/mm	ASTM D624 Die C	
Abrasion Resistance	mm <sup>3</sup>	DIN ISO 4649 (10 N)	
Abrasion Resistance	mm <sup>3</sup>	DIN ISO 4649 (5 N)	
Working Temperatures	°C		-40 / 175

Heat Ageing in a Air Ventilated Oven	Cond. Temp.	Values
Standard ASTM D573	150 C 70 h	Hard. Inc. ShA 10 Tensile Inc. % -15 Elong. Inc. % -30

Compression Set	Cond. Temp.	Values
Standard ASTM D395 Method B	150 C 70 h	% Max 50

Liquid Resistance: ASTM D471	Cond. Temp.	Values
ASTM n° 5 Oil	150 C 70 h	Volume Inc. % 6
IRM 903 Oil		Volume Inc. % 60

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

Chemical Resistance	
Ozone	Excelent
Diluted Acids and Oils	Excelent
Concentrated Acids and Oils	Good
Hydrocarbons	Good
Organic Solvents	Moderate



Trelleborg Izarra, S.A. U.  
C/San Vicente, 23 – 01440 Izarra (Alava) – Spain  
Tel: +34 945 437 000 – Fax: +34 945 437 007