

Vaycron® XA78399

Thermoplastic Elastomer

INEOS Compounds

Message:

Description: Vinyl based Thermoplastic Elastomer

Colour: Black and Natural

Applications: Conservatory Glazing Gasket

Specification: Complies with BS7412 Category A

General Information			
Uses	Gaskets		
Agency Ratings	BS 7412:2002 Class A		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.35	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	65		BS 2782
BS Softness	61	%	BS 2782
Cold Flexibility	-23	°C	BS 2782
Resilience - Polycarbonate	Pass (at 1.1% strain)		BS EN 4599:1997
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	11.5	MPa	BS 2782
Tensile Elongation ³ (Break)	330	%	BS 2782
Compression Set (70°C, 22 hr)	60	%	BS 2782
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	160	°C	
Cylinder Zone 2 Temp.	160	°C	
Cylinder Zone 3 Temp.	160	°C	
Cylinder Zone 4 Temp.	160	°C	
NOTE			
1.	Natural, varies with colour		
2.	500 mm/min		
3.	500 mm/min		

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