

Hy-Vin® XA80207

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Description: Material is designed for weather-strip (Grade 1) applications to comply with BS EN 12365-1: 2003

Colour: Black

Application: Extruded weather-strip

Specification: This product has been designed for extrusion into weather-strip which requires good recovery properties. It is designed to meet Grade 1 of BS EN 12365-4 and may be co-extruded with PVCu

Not for use in Toys or Child care articles. EU Directive 2005/84/EC

General Information			
Uses	Weatherstripping		
Agency Ratings	EN 12365-1		
	EN 12365-4		
	EU 2005/84/EC		
Appearance	Black		
Forms	Granules		
Processing Method	Coextrusion		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.40	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	66		BS 2782
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	12.5	MPa	BS 2782
Tensile Elongation ³ (Break)	350	%	BS 2782
Compression Set (70°C, 22 hr)	59	%	BS 2782
Thermal	Nominal Value	Unit	Test Method
Cold Flexibility - minimum	-40	°C	BS 2782
Deflection Recovery - Grade 1	34.0		BS EN 12365-4
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	150	°C	
Cylinder Zone 2 Temp.	155	°C	
Cylinder Zone 3 Temp.	160	°C	
Cylinder Zone 4 Temp.	165	°C	
NOTE			
1.	Black, varies with colour		
2.	500 mm/min		
3.	500 mm/min		

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Recommended distributors for this material

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