

Hy-Vin® XR80210

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Description: PVC Extrusion Compound

Colour: Opaque

Application: General Purpose Profiles. Suitable for food contact.

Characteristics Easy Processing,

Form: Pellets

General Information			
Features	Food Contact Acceptable Good Processability		
Uses	General Purpose		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.45	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield	56.0	MPa	
Break	31.0	MPa	
Tensile Strain (Break)	17	%	ISO 527-2/50
Flexural Modulus	2410	MPa	ISO 178
Flexural Stress	60.5	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.6	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	78.5	°C	ISO 306/B50
Thermal Stability (180°C)	1	hr	ISO 182

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