

# Hy-Vin® XX79945

Flexible Polyvinyl Chloride

INEOS Compounds

## Message:

Description: Flexible PVC moulding compound

Colour: All Colours

Application: General purpose mouldings

Specification: "Not for use in Toys or Child care articles which can be placed in the mouth by children. EU directive 2005/84/EC"

Form: Pellet

General Information			
Features	Good Flexibility		
Uses	General Purpose		
Agency Ratings	EU 2005/84/EC		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.32	g/cm <sup>3</sup>	BS 2782
Water Absorption (Equilibrium)	0.25	%	BS 2782 430A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	80		BS 2782
BS Softness - BSS°	37		BS 2782
Cold Bend	< -20	°C	BS 2782
Cold Flexibility	-10	°C	BS 2782
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	BS 2782
Injection	Nominal Value	Unit	
Rear Temperature	150	°C	
Middle Temperature	155	°C	
Front Temperature	160	°C	
Nozzle Temperature	165	°C	
NOTE			
1.	varies with colour		

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