

Hy-Vin® XH79026

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Self Frosting Flexible PVC medical extrusion compound, with superior elastic recovery.
Colour: Water white
Application: Soft Medical tubing
Specification: When extruded under appropriate conditions material complies with the requirements of BS2463, Freedom from Toxicity, which has been extended to measure Zinc content and UV absorption, and European Pharmacopoeia monograph 3.1.2. "Materials for tubing".

General Information			
Features	Good Flexibility		
	High Elasticity		
	Non-Toxic		
Uses	Medical/Healthcare Applications		
	Tubing		
Agency Ratings	BS 2463		
	EP Monograph 3.1.2		
Appearance	White		
Forms	Granules		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.21	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	64		BS 2782
BS Softness	64		BS 2782
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	14.1	MPa	BS 2782
Tensile Elongation ³ (Break)	420	%	BS 2782
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	140	°C	
Cylinder Zone 2 Temp.	150	°C	
Cylinder Zone 3 Temp.	155	°C	
Cylinder Zone 4 Temp.	160	°C	
NOTE			
1.	Varies with color, (Clear 97)		
2.	500 mm/min		
3.	500 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

