

Polytech & Net VC710

Ethylene Vinyl Acetate Copolymer

Polytech & Net GmbH

Message:

Electric wire base resin (outer semi conductive shield)

General Information			
Uses	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Density	0.958	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Vinyl Acetate Content	33.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	24		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	105	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	< 40.0	°C	ASTM D1525
Peak Melting Temperature	64.0	°C	Internal Method
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Dielectric Constant (1 MHz)	2.35		ASTM D1531

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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



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