

Hoffman PVC V2-8 BLACK

Flexible Polyvinyl Chloride

Hoffman Plastic Compounds Inc.

Message:

Hoffman PVC V2-8 BLACK is UL recognized as an outdoor jacketing compound.

General Information			
UL YellowCard	E179872-226807		
Features	Good weather resistance		
Uses	Wire sheath		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.58	MPa	ASTM D412
Tensile Strength (Break)	13.1	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-37.2	°C	ASTM D746
Additional Information			

Durometer Hardness, ASTM D2240, Shore A, instantaneous: 83Durometer Hardness, ASTM D2240, Shore A, 10 second delay: 78Air Oven Aging (Retention of Elongation)7 days @ 100°C: 78 % Retention60 days @ 70°C: 75 % Retention

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