

Hoffman PVC V2-8 BLACK

Hoffman Plastic Compounds Inc. - Flexible Polyvinyl Chloride

General Information

Product Description

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

General

Features	• Good Weather Resistance
Uses	• Wire Jacketing
Appearance	• Black
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1100	psi	ASTM D412
Tensile Strength (Break)	1900	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°F	ASTM D746

Additional Information

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