



Hoffman PVC V4-220

Hoffman Plastic Compounds Inc. - Flexible Polyvinyl Chloride

General Information

General

Uses	<ul style="list-style-type: none"> • Food Packaging
Agency Ratings	<ul style="list-style-type: none"> • FDA
Forms	<ul style="list-style-type: none"> • Pellets

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	420	psi	ASTM D412
Tensile Strength (Break)	960	psi	ASTM D412
Tensile Elongation (Break)	230	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	ASTM D746

Additional Information

Durometer Hardness, ASTM D2240, Shore A, instantaneous: 50
 Durometer Hardness, ASTM D2240, Shore A, 10 second delay: 45