

- Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Food Contact Acceptable
Uses	• Shrink Wrap
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Blown Film

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	5970	psi	ASTM D638
Tensile Elongation ² (Break)	180	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.2	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	73		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	162	°F	ASTM D1525

Notes

¹ Typical properties: these are not to be construed as specifications.

² 9.8 in/min

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