

Geon™ Vinyl Flexible A4D02

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

A flexible transparent PVC Compound designed primarily for indoor matts.

General Information	
Features	General Purpose
	High Gloss
Uses	Consumer Applications
	General Purpose
	Industrial Applications
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Break	20.7	MPa	
100% Strain	15.2	MPa	
Tensile Elongation ² (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	193 to 204	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	177 to 188	°C	
NOTE			
1.	510 mm/min		
2.	510 mm/min		

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