

Geon™ Vinyl Flexible R5155A White 759

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible R5155A White 759 is a Flexible Polyvinyl Chloride product. It can be processed by extrusion or injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Flexible R5155A White 759 include construction applications, outdoor applications and sealing applications.

Characteristics include:

Good Weather Resistance

High Gloss

General Information			
Additive	Biocide		
Features	Good Weather Resistance		
	High Gloss		
Uses	Construction Applications		
	Outdoor Applications		
	Seals		
	Weatherstripping		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
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, 15 sec)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Break	8.96	MPa	
100% Strain	3.79	MPa	
Tensile Elongation ² (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ³	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-48.9	°C	ASTM D746
Injection	Nominal Value	Unit	
Processing (Melt) Temp	193 to 199	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	177 to 182	°C	

NOTE

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| 1. | Type IV, 510 mm/min |
| 2. | Type IV, 510 mm/min |
| 3. | Die C, 510 mm/min |

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Recommended distributors for this material

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