

Geon™ Vinyl Flexible 86143

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Flexible 86143 is a flexible polyvinyl chloride product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Geon™Vinyl Flexible 86143 applications include the automotive industry and outdoor applications. The main characteristics are: low gloss.

General Information			
Features	Gloss, low		
	General		
Uses	Application in Automobile Field		
	Outdoor application		
	General		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	10.2	MPa	ASTM D638
Tensile Elongation ² (Break)	440	%	ASTM D638
Tear Resistance ³	26.2	kN/m	ASTM D1004
Low Temperature Flexibility ⁴ (-29°C, 508.0 μm)	Pass		
Antifungal	Pass		ASTM G21
Xenon Weatherometer ⁵	Pass		SAE J1960
Additional Information	Nominal Value		Test Method

注释:汽车OEM认证.

NOTE	
1.	510 mm/min
2.	510 mm/min
3.	Mold C,2 inches/min
4.	4 hours, 12mm
5.	External, 2500 kJ/m, black, dE *<3.0

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