

Geon™ Vinyl Flexible 90072

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible 90072 is a Flexible Polyvinyl Chloride product. It can be processed by coextrusion or extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive. Primary characteristic: high gloss.

General Information	
Features	High Gloss
Uses	Automotive Applications
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Coextrusion Extrusion

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)	88		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	19.5	MPa	ASTM D638
Tensile Elongation ² (Break)	260	%	ASTM D638
Tear Resistance ³	87.6	kN/m	ASTM D1004

Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746

Injection	Nominal Value	Unit
Processing (Melt) Temp	177 to 188	°C

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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

