

Geon™ Vinyl Flexible R3578A

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

A semirigid Vinyl Compound designed for edgeband applications with low migration characteristics.

General Information			
Features	Low to No Migration		
	Medium Gloss		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	20.0	MPa	ASTM D638
Tensile Elongation ² (Break)	240	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	0.00	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (1.91 mm)	26	%	ASTM D2863
NOTE			
1.	510 mm/min		
2.	510 mm/min		

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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



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