

## PolyOne Geon™ Vinyl Flexible R355AM Polyvinyl Chloride + NBR (PVC+NBR)

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Flexible-R355AM-Polyvinyl-Chloride-NBR-PVCNBR.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-R355AM-Polyvinyl-Chloride-NBR-PVCNBR.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.58 g/cc	1.58 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	15 sec; ASTM D2240
Tensile Strength at Break	12.6 MPa	1830 psi	Type IV, 510 mm/min; ASTM D638
Elongation at Break	280 %	280 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-11.1 °C	12.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	171 - 177 °C	340 - 351 °F	
	193 - 204 °C	379 - 399 °F	

Descriptive Properties	Value	Comments
Features	Low Gloss	
Forms	Pellets	
Generic Material	PVC+NBR	
Generic Name	Polyvinyl Chloride + NBR (PVC+NBR)	
Processing Method	Extrusion	
	Injection Molding	
	Profile Extrusion	
Regional Availability	Africa & Middle East	
	Asia Pacific	

Descriptive Properties	Europe Value	Comments
	North America	
	South America	
Uses	Construction Applications	
	Profiles	

## Contact Songhan Plastic Technology Co.,Ltd.

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