

## PolyOne Geon™ Vinyl Wire & Cable EAS81A Polyvinyl Chloride, Flexible (PVC, Flexible)

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

### Material Notes:

Geon© EAS81A is a Vinyl Foam Concentrate for Wire and Cable Extrusion. This product is an exothermic type blowing agent intended to be used with a wide range of Wire and Cable Vinyl formulations to provide a degree of foaming under normal conditions of between 10% and 17%. Values of around 10% are recommended to maintain physical properties. The percentage blow can be reduced by either cutting back on the level of addition or by reducing the air space between the extruder head and the water-cooling trough. The cell structure achieved should be small and just visible under normal viewing, and should be evenly distributed through the extrudate. Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Wire-Cable-EAS81A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Wire-Cable-EAS81A-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 °C	140 °F	UL Temperature Rating

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 185 °C	338 - 365 °F	Activation Temperature

Descriptive Properties	Value	Comments
Addition Percentage Recommended	2%	
Additive	Lead Stabilizer	
Features	Foamable	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	
Processing Method	Extrusion Coating	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	
	South America	
Uses	Wire & Cable Applications	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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