

## **AlphaGary Garaflex™ E 4832 Natural UV LCF Vinyl Thermoplastic Elastomer**

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

## **Material Notes:**

Garaflex™ E is a vinyl based thermoplastic elastomer used mostly in wire and cableA lead free, up resistant, flame retarded, oil resistant compound designed for wind turbine jacket applications

Order this product through the following link:

http://www.lookpolymers.com/polymer\_AlphaGary-Garaflex-E-4832-Natural-UV-LCF-Vinyl-Thermoplastic-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 83	70 - 83	
Tensile Strength	18.6 MPa	2700 psi	
Elongation at Break	380 %	380 %	ASTM D412

Thermal Properties	Metric	English	Comments	
Brittleness Temperature	-44.0 °C	-47.2 °F		
Oxygen Index	32 %	32 %		

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

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