

Axiall 2400F Plenum Flexible PVC

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

Material Notes:

Plenum-grade optical fiber buffer compound. UL QMTM2 recognized component for plenum cable compound. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-2400F-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.59 - 1.63 g/cc	1.59 - 1.63 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	41 - 47	41 - 47	delayed; ASTM D-2240
Tensile Strength, Yield	18.6 MPa	2700 psi	ASTM D-638
Elongation at Yield	216 %	216 %	Air Aging: 7 days @ 113°C; 30-mil plaques; UL 1581
	270 %	270 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-9.00 °C	15.8 °F	ASTM D-746
Oxygen Index	50 %	50 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	188 °C	370 °F	

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