

Axiall ProTherm® 4353 Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf ProTherm® 4353 is a CPVC powder blend designed for extrusion of large diameter, heavy wall industrial pipe requiring high temperature and good chemical resistance. Processing and stability along with overall physical properties are excellent. 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-ProTherm-4353-Rigid-PVC-Extrusion.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	54.5 MPa	7900 psi	ASTM D-638
Tensile Modulus	2.94 GPa	426 ksi	ASTM D-638
Izod Impact, Notched	1.55 J/cm @Thickness 6.35 mm	2.90 ft-lb/in @Thickness 0.250 in	ASTM D-256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	113 °C	235 °F	annealed; ASTM D-648

Descriptive Properties	Value	Comments
Actual Burn Time, seconds	<5	ASTM D-635
Actual Extent of Burn, mm	<5	ASTM D-635
Cell Classification	23447	ASTM D-1789

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China