

Arkema Group Lucalor® PEY 333 CPVC, Pipe Grade

Category : Polymer , Thermoplastic , Vinyl (PVC) , Chlorinated PVC (CPVC)

Material Notes:

LUCALOR PEY 333 is a chlorinated polyvinyl chloride compound (CPVC) developed for the extrusion of pipes for hot water supply and distribution system. ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Lucalor-PEY-333-CPVC-Pipe-Grade.php

Physical Properties	Metric	English	Comments
Density	1.51 g/cc	0.0546 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	57.0 MPa	8270 psi	50 mm/min
Elongation at Break	41 %	41 %	Nominal Strain; 50 mm/min
Elongation at Yield	6.0 %	6.0 %	50 mm/min
Tensile Modulus	2.56 GPa	371 ksi	1 mm/min
Charpy Impact Unnotched	NB	NB	
Charpy Impact, Notched	1.36 J/cm ²	6.47 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	114 °C	237 °F	
Vicat Softening Point	113 °C	235 °F	50°C/hr; 50N
Flammability, UL94	V-0	V-0	
	@Thickness 1.60 mm	@Thickness 0.0630 in	
Oxygen Index	71.5 %	71.5 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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