

## Solvay Specialty Polymers Halar® 6012F Ethylene Chlorotrifluoroethylene Copolymer (ECTFE)

Category : Polymer , Thermoplastic , Fluoropolymer , ETFE/ECTFE , ECTFE Fluoropolymer

### Material Notes:

Halar® 6012F is semi-crystalline fluoropolymer designed specifically for rotational molding and lining. Rotomolding is typically used to manufacture articles such as tanks, bottles and vessels whilst rotolining is used to coat pipes, fittings, valves, tanks and vessels. Features: Barrier Resin; Flame Retardant; Good Abrasion Resistance; Good Chemical Resistance; Good Flow; Good Surface Finish; Good Thermal Stability; High Purity; Non-Stick; Static Resistant Coated Uses: Bottles; Coating Applications; Pipe Coatings; Protective Coatings; Tanks; Valves/Valve Parts; Vessels Additional Properties: Particle Size - ASTM D1921-63 300 to 500 µm Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Halar-6012F-Ethylene-Chlorotrifluoroethylene-Copolymer-ECTFE.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Halar-6012F-Ethylene-Chlorotrifluoroethylene-Copolymer-ECTFE.php)

Physical Properties	Metric	English	Comments
Density	1.68 g/cc	0.0607 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	6.0 - 9.0 g/10 min @Load 2.16 kg, Temperature 275 °C	6.0 - 9.0 g/10 min @Load 4.76 lb, Temperature 527 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	220 - 227 °C	428 - 441 °F	DSC

Descriptive Properties	Value	Comments
Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	Latin America	
	North America	
Form	Powder	
Processing Technique	Rotational Molding; Roto Lining	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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