

Lucite International Colacryl Â® TS 1649 Acrylic Orthodontic Polymer

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

A range of methacrylate based copolymers designed for the manufacture of high quality orthodontic dental resins. Features: Excellent dry flow characteristics; Closely controlled particle size; Contains residual peroxide initiator; Auto-polymerises with recommended liquid; Even monomer absorption; Accurate powder flow control; Excellent slump resistance; Good build control; Good clarity. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Colacryl-TS-1649-Acrylic-Orthodontic-Polymer.php

Physical Properties	Metric	English	Comments
Particle Size	74 - 106 Âµm	74 - 106 Âµm	
Molecular Weight	900000 - 1.50e+6 g/mol	900000 - 1.50e+6 g/mol	

Processing Properties	Metric	English	Comments
Cure Time	20.0 min @Pressure 0.207 MPa, Temperature 40.0 Â°C	0.333 hour @Pressure 30.0 psi, Temperature 104 Â°F	

Descriptive Properties	Value	Comments
Residual peroxide (%)	.39 - .61	

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