

Lucite International Colacryl Â® TS2027 Acrylic Dental Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

Cold-curing denture repair resin with Methyl Methacrylate based copolymers. Features fast polymerisation, easy mixing, good clarity, short hydroflask cure cycles, and excellent pigment acceptance. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Colacryl-TS2027-Acrylic-Dental-Resin.php

Physical Properties	Metric	English	Comments
Particle Size	60 - 76 Âµm	60 - 76 Âµm	
Molecular Weight	300000 - 900000 g/mol	300000 - 900000 g/mol	

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

Descriptive Properties	Value	Comments
Pour Time (min)	2 - 3	
Residual peroxide (%)	0.9 - 1.3	
Set Time (min)	14 - 20	

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