

## Lucite International Colacryl Â® D1-120 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-D1-120-Acrylic-Dental-Resin.php](http://www.lookpolymers.com/polymer_Lucite-International-Colacryl-D1-120-Acrylic-Dental-Resin.php)

Physical Properties	Metric	English	Comments
Particle Size	32 - 48 Âµm	32 - 48 Âµm	
Molecular Weight	300000 - 900000 g/mol	300000 - 900000 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
Pour Time (min)	2 - 5	
Residual peroxide (%)	2.3 - 2.7	
Set Time (min)	16 - 23	

## Contact Songhan Plastic Technology Co.,Ltd.

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