

Lucite International Colacryl Â® TS2082 Acrylic Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

ColacrylÂ® TS2082 is a solid bead resin with low residual peroxide content, specially designed for use in a variety of industrial and dental applications. In dental applications the product is typically used to modify the handling characteristics of pourable systems. Typical industrial uses include viscosity modification of reactive composites and thickening of cyanoacrylate adhesives, due to the absence of Lewis bases. It may also be used in the formulation of porous polymer mold compositions. Information provided by Lucite International

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucite-International-Colacryl-TS2082-Acrylic-Resin.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	1.8	1.8	reduced, 1% solution in chloroform; Ubbelohde OB viscometer
Molecular Weight	130000 g/mol	130000 g/mol	Mn
	360000 g/mol	360000 g/mol	Mv

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	105 Â°C	221 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	0.50 %	0.50 %	

Descriptive Properties	Value	Comments
Benzoyl Peroxide Content (%)	<0.1	

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