

Reltek BONDiT™ A-43 Bonding Agent, Primer and Adhesive

Category : Polymer , Adhesive , Thermoset

Material Notes:

Key Properties: Adhesion promoter for most thermoplastics, thermoset materials, elastomers, polyurethanes. Can be used on metals, glass and ceramic.

Applications: High functionality produces good bond strength in bonding difficult-to-bond substrates, such as polyethylene. Suitable for a wide range of vulcanizing elastomers as adhesion promoter to most substrates for a wide range of vulcanizing elastomers. Used as a primer for PU and TPU overmolding to a wide range of substrates. Higher bond strengths with less material use, but lower moisture resistance than A-3. Ambient cure 60 min or short thermal cure. Slight amber.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reltek-BONDiT-A-43-Bonding-Agent-Primer-and-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.018 - 1.038 g/cc	1.018 - 1.038 g/cc	ASTM D1298
Viscosity Measurement	4.5 - 8.5	4.5 - 8.5	ASTM D445

Optical Properties	Metric	English	Comments
Refractive Index	1.442 - 1.448	1.442 - 1.448	ASTM D1218

Processing Properties	Metric	English	Comments
Cure Time	30.0 - 60.0 min	0.500 - 1.00 hour	Ambient
	5.00 min	0.0833 hour	
	@Temperature 150 °C	@Temperature 302 °F	
	15.0 min	0.250 hour	
	@Temperature 75.0 °C	@Temperature 167 °F	

Descriptive Properties	Value	Comments
Color	Clear with stray color	

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