

3M Scotch-Weld™ DP405 Black Epoxy Adhesive

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

3M™ Scotch-Weld™ Epoxy Adhesive DP405 LH is a two-part, 2:1 mix ratio, toughened epoxy structural adhesive which has a 5 minute work life and accelerated cure. It exhibits excellent shear and peel strengths along with good impact and durability. It bonds extremely well to many surfaces. It also has lower odor when compared to traditional fast cure epoxies and acrylic adhesives. It has the same properties as DP405 LH but is not formulated for low halogen content. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-DP405-Black-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	8000 - 14000 cP	8000 - 14000 cP	Accelerator
	20000 - 50000 cP	20000 - 50000 cP	Base
Brookfield Viscosity	6500 cP	6500 cP	Accelerator, RVF #7 spindle, 20 rpm
	11000 cP	11000 cP	Base, RVF #7 spindle, 20 rpm

Processing Properties	Metric	English	Comments
Cure Time	8.00 - 10.0 min	0.133 - 0.167 hour	Time to Handling Strength

Descriptive Properties	Value	Comments
Appearance	Black	Base
	Clear	Accelerator

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