

3M Scotch-Weld™ DP620NS Structural Adhesive

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Urethane Adhesive DP-620NS is a back, long working time, two-component polyurethane. Formulated as 1:1 ratio liquids. With the squeeze of the trigger, or with automated dispensing the components are automatically mixed and dispensed through a static mixer tip as a bubble-free, non-sag paste. At room temperature the mixture will set within 4 hrs and fully cure in 48 hours at room temperature. Cure can be accelerated with heat. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-DP620NS-Structural-Adhesive.php

Mechanical Properties	Metric	English	Comments
Shear Strength	17.2 MPa	2500 psi	ASTM D1002-72

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-51.0 °C	-59.8 °F	

Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	Time to Handling Strength
	2880 min	48.0 hour	Full Cure

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