

3M Scotch-Weld™ DP8810NS Low Odor Acrylic Adhesives

Category : Polymer , Adhesive

Material Notes:

3M™ Scotch-Weld™ Low Odor Acrylic Adhesives are high performance, two-part acrylic adhesives with lower odor than most acrylic adhesives. These toughened products offer excellent shear, peel, and impact performance. They provide improved adhesion to many plastics and metals, including those with slightly oily surfaces. These durable products feature an exceptionally fast rate of strength build, providing structural strength in minutes. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-Weld-DP8810NS-Low-Odor-Acrylic-Adhesives.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	Accelerator
	1.13 g/cc	0.0408 lb/in ³	Base
Viscosity	25000 cP	25000 cP	Accelerator
	80000 cP	80000 cP	Base

Mechanical Properties	Metric	English	Comments
Shear Strength	4.83 MPa	700 psi	Overlap, Polycarbonate, Adhesive/Cohesive Failure
	5.52 MPa	800 psi	Overlap, Acrylic, Substrate Failure
	8.96 MPa	1300 psi	Overlap, ABS, Substrate Failure
	11.7 MPa	1700 psi	Overlap, PVC, Substrate Failure
	25.5 MPa	3700 psi	Overlap, Aluminum, Cohesive Failure

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