

## 3M Scotch-Weld™ DP604NS Structural Adhesive

Category : Polymer , Adhesive

**Material Notes:**

3M™ Scotch-Weld™ Urethane Adhesive DP-604NS is a black, rapid setting, two-component polyurethane. It is packaged as 1:1 ratio liquids in a duo-pak cartridge. With the squeeze of the trigger, the components are automatically mixed and easily dispensed as a bubble-free non-sag paste. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-DP604NS-Structural-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-DP604NS-Structural-Adhesive.php)

Physical Properties	Metric	English	Comments
Viscosity	1237 cP	1237 cP	Part B
	1493 cP	1493 cP	Part A
	1.20e+6 cP	1.20e+6 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	ASTM D2240-91
Shear Strength	6.21 MPa	900 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	20.0 min	0.333 hour	Time to Handling Strength
	360 min	6.00 hour	Full Cure

## Contact Songhan Plastic Technology Co.,Ltd.

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