

MS POLYMER SEALANTS

- ⇒ *Low Viscosity*
- ⇒ *General Purpose*
- ⇒ *Bus Body Adhesive*
- ⇒ *Windshield Bonding*
- ⇒ *Potting*

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A must for Industrialists, Engineers, Architects, Developers, Professionals & Consultants.



MS Polymer sealants have the combined advantage of silicone and polyurethane. They are solvent and isocyanate free adhesives and sealants. They essentially combine the strength of polyurethane with the weathering resistance of silicones. Represent the latest generation of high-performance adhesive and sealant.

PRODUCTS

My-T-BOND®

8997

(Low Viscosity)

My-T-BOND®

8999

(General Purpose)

Description		It is a low viscosity one-part, moisture cure MS Polymer Sealant. It is solvent and isocyanate free sealant. It is a excellent adhesion to a wide range of substrates, without primer. Primarily used for sealing.	It is an innovative MS Polymer Sealant having excellent flexibility with higher strength. Greater flexibility of bond enables the use of My-T-Bond® 8999 in application where vibrations are severe. It posses longer work life.
Appearance		Black	Black / White
Specific Gravity (25±2°C)		1.35 ± 0.03	1.35 - 1.4
Viscosity (25±2°C)		Non-Slump Paste	Non-Slump Paste
Skin Over Time	(Min)	30 - 35	5
Tack Free Time	(Min)	60 - 70	60
Hardness Shore D (25±2°C) ASTM D2240		40 ± 3	45 - 50
Lap Shear Strength ASTM D1002	(N/mm²)	≥ 2	≥ 3.5
Tensile Strength ASTM D412	(N/mm²)	≥ 0.5	2 - 3
Elongation ASTM D412	(%)	≥ 350	≥ 550
Service Temperature	(°C)	-50 to 90	-50 to 90
Shelf Life	(Months)	06	06
Pack Size	(ml)	300	300



(Bus Body Adhesive)



(Windshield Bonding)



(Potting)

It is an environmental friendly, one-part, moisture cure MS Polymer Sealant. Developed for bus bonding applications. Used for permanent bonding of metal to metal joints in steel, aluminium, Stainless steel and other metal substrates.

It is a high strength one-part, moisture cure MS Polymer Sealant specially designed for primer less adhesion of automobile windscreen. It has good extrusion, even at low temperature with good mechanical properties & High UV-stability

It is a medium viscosity innovative, environmental friendly, one-part, moisture cure MS Polymer Sealant. Developed for potting applications.

White

Black

Black

1.52

1.40

1.13 ± 0.03

Non-Slump Paste

Non-Slump Paste

Non-Slump Paste

5 - 8

3 - 5

3 - 6

60

8 - 10

20 - 25

45 - 60

55 ± 5

45 - 50

≥ 2

4 - 6

≥ 3

2 - 3

≥ 4

≥ 0.8

≥ 250

≥ 400

≥ 200

-40 to 100

-50 to 100

-50 to 90

06

06

06

300

300

300



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