



BETASEAL™ 58302N

Description One-component, conventional cure adhesive.

Benefits & Features Eliminates steps and speeds installations by incorporating glass primer into the urethane. Suitable for stationary glass bonding when used with the appropriate primers. It is resistant to extended outdoor weathering without losing its adhesion and physical characteristics.

Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Solids Content	> 94	%	EPA 24B
Density	1.19	g/cm ³	ASTM D145
Viscosity ¹	25 to 50	sec	
Sag	0	mm	
Tack Free Time (23°C, 50% RH)	20 to 60	min	

Cured Properties	Nominal Value	Unit
Shore Hardness ² (Shore A)	55 to 60	
Lap Shear Strength ³	> 3.45	MPa
Tensile Strength at Break ³	4.83	MPa
Tensile Elongation at Break ⁴	> 400	%

Application Technique

Applied in bead form with a pressurized flow gun or other suitable application system. Can be applied manually or robotically.

Packaging/Sizes Available

300 mL cartridges, 5 gallon pails

Storage & Stability

The shelf life of this material is assured for 6 months (from the date of manufacture) at temperatures between 18°C and 35°C in an unopened container.

Toxicity and Safety Information

Read the Safety Data Sheet before using this material. Toxicity and safety information is included in the SDS.

Food Contact Applications

Dow Automotive products are not approved for direct or indirect food contact or drinking water applications. If your applications include food contact or drinking water requirements, please contact your Dow representative. For more information on the regulatory status of this product, please refer to the SDS for this product.

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

¹ 20 sec material through 0.104" (4 mm) orifice, 60 psi (0.41 mPa)

² After 7 days at 23°C, 50% RH

³ 5 in/min (12.5 cm/min), after 3 days at 23°C, 50% RH

⁴ 10 in/min (25 cm/min)

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Additional Information

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