

GENERAL PURPOSE

LC909N is designed for sealing, renovation work, repairing, bonding and gap filling in a variety of home and industrial applications – from glazing, plumbing, and air-conditioning ducts to cars and boats.



LC909N (Filled/Unfilled)

This is is a one-part, neutral silicone sealant with outstanding adhesion to most building substrates. It further exhibits good weather resistance and workability for glazing.

Applications

- Windows glazing
- Joint sealing for prefabricated building
- Sealing for UPVC, Wooden and AL Window
- Sealing for Alkaline Substrate such as concrete

Colors, Filled

- White
- Grey
- Black
- Dark Bronze

Colors, Unfilled

- Trans
- Translucent

Product Properties			
Uncured rubber (tested at 23°C and 50% relative humidity)			
Specific gravity		Filler type 1.37±0.02	Non-Filler type 1.00±0.02
Consistency	ISO 7390		Non-sag
Skin-forming time		[min]	Approx. 10
Cure rate		[mm/day]	Approx. 2
Cured rubber (after 4 weeks' storage at 23°C and 50% relative humidity)			
Elongation at break	ASTM D 412	[%]	Approx. 300-400
Modulus at 100% elongation	KS F 2621; 4-3	[N/mm²]	MIN 0.4
Hardness	ASTM D 2240	[Shore A]	Approx. 30
Temperature resistance		[°C]	-50 to +150
Movement capability	ISO 9047	[%]	20



WEATHERSEAL, NON-BLEEDING CONNECTION JOINTS, EXPANSION JOINTS

TOPP products provide two very important characteristics: the ability to withstand weather and atmospheric conditions without degradation, and efficacy in sealing out air and water. With such properties, our silicone weatherseal products ensure long-term sustainability and keep maintenance costs to a minimum.



TOPP (Filled/Unfilled)

This is a one-part, neutral silicone sealant that exhibits good adhesion to exterior joints and displays outstanding weather resistance and durability.

Applications

- Joint for window perimeter
- Joint for cleanroom panel
- Internal/external joint of building
- Joint for aluminum panel
- External joint of curtain wall building

Colors

- Champagne
- White
- Grey
- Black
- Bronze

Product Properties			
Uncured rubber (tested at 23°C and 50% relative humidity)			
Specific gravity			Filler type 1.37±0.02
Consistency	ISO 7390		Non-sag
Skin-forming time		[min]	Approx. 10
Cure rate		[mm/day]	Approx. 2
Cured rubber (after 4 weeks' storage at 23°C and 50% relative humidity)			
Elongation at break	ASTM D 412	[%]	Approx. 400-500
Modulus at 100% elongation	KS F 2621; 4-3	[N/mm^2]	MIN 0.4
Hardness	ASTM D 2240	[Shore A]	Approx. 30
Temperature resistance		[°C]	-50 to +150
Movement capability	ISO 9047	[%]	±30