

BASF Master Builders Solutions ChemRex® CX-26 Isocyanate-Free Polyurethane-Based Sealant (discontinued **)<

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

Material Notes:

CX-26 is a polyurethane based one-component, moisture curing sealant. It provides fast cure, non-sag, excellent adhesion and has elastomeric properties with high strength which can reduce/eliminate mechanical fasteners. Typical applications of CX-26 include sealing of interior/exterior joints, waterproofing overlap seams, bonding or sealing side post, and sealing compartment doors. Tack-free time is 17 minutes \pm 2 minutes given the ASTM C 679 test method. Sag resistance is excellent given the ASTM C 639 test method. The tear strength is 32 pits \pm 5 pits given the ASTM D 1044 test method. Adhesion-in peel is 39 pli \pm 5 pli given the ASTM C 794 test method. The mandrel bend showed no cracking given the ASTM C 793 test method. Bond durability on glass, aluminum, and concrete is 12.5 % given the ASTM C 719 test method. Information provided by ChemRex, Inc. Product of former ChemRex, Inc. BASF launched the Master Builders Solutions brand on January 15, 2014.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Master-Builders-Solutions-ChemRex-CX-26-Isocyanate-Free-Polyurethane-Based-Sealant-nbspdiscontinued-lt.php

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in ³	ASTM D1475

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35	35	ASTM C661
Tensile Strength, Ultimate	1.42 - 1.76 MPa	206 - 255 psi	ASTM D412
Elongation at Break	288 - 288 %	288 - 288 %	ASTM D412
100% Modulus	0.000810 GPa	0.117 ksi	ASTM D412
Tear Strength Test	32	32	pit per ASTM D 1044

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

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