

3M 730 Clear Hybrid Sealant

Category : Polymer , Thermoset

Material Notes:

3M™ 700-Series Hybrid Sealant and Hybrid Adhesive Sealant products are one component, moisture curing products which form permanent elastic bonds. They are similar in function as a typical one component polyurethane sealant but are isocyanate-free. 3M Hybrid Sealants and Hybrid Adhesive Sealants bond to a wide variety of materials including plastics, metals, fiberglass, and wood. Differentiated from other high performance sealants as they are very low VOC, have better UV resistance, and have broad substrate adhesion for a wide range of productivity enhancement applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-730-Clear-Hybrid-Sealant.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Volatile Organic Compounds (VOC) Content	11 g/l	11 g/l	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	ASTM C661
Tensile Strength at Break	1.70 MPa	247 psi	ASTM D412
Elongation at Break	300 %	300 %	ASTM D412
100% Modulus	>= 0.000600 GPa	>= 0.0870 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 °C	194 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	25.0 - 30.0 min	0.417 - 0.500 hour	Tack-Free, 50% RH
Shelf Life	6.00 Month	6.00 Month	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China