

M3050

Silylated polyurethane

Description

Manta M3050 is a silylated polyurethane resin suitable for the production of one component moisture curable sealants and adhesives. M3050 is an excellent matrix resin for producing medium modulus sealants and adhesives in industrial and transportation applications where tensile strength is required. Its advantages include a wide range of formulations and adaptation, strong adhesion to a variety of surfaces, excellent chemical resistance and weather resistance, excellent elastic recovery, long shelf life, etc.

Typical Physical Properties

Manta code:	M3050
Chemical Name:	Silane terminated polyether
Appearance	Yellow viscous liquid
Boiling Point (°C):	>250
Viscosity (25°C) / mpa·s:	35000 - 55000
Density (25°C) / g/cm ³ :	1.0

Applications

M3050 resin does not contain plasticizer and has relatively low viscosity, it can be used in door and window edge sealing, door and window waterproof sealing, kitchen and bathroom mildew proof and waterproof sealing, floor sealing, high transparent glass sealing and other construction fields and bus seam sealing, rail transit seam sealing, tricycle weld sealing and other industrial sealing.

Packaging

In 50kg, 200kg, 1000kg IBC

Safety and Storage

Keep in a cool and dry place and avoid storage in direct sunlight. Shelf life is 12 months. It is non-hazardous substance.

Contact Information

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