



Chemline X-7377

Polyurethane Compound

Description

Chemline X-7377 is a clear polyurethane compound.

Processing

Chemline X-7377 should be mixed thoroughly by a static mixer, or by hand, with a clean spatula in a clean disposable container such as a polypropylene beaker or plastic lined hot drink cup.

Storage

Both materials must be protected from moisture. Storage temperatures should be ambient. In storage, containers should be tightly closed since this material is moisture sensitive. Material should be warmed to 105-120°F prior to use. With proper storage practices, the shelf life of **Chemline X-7377** is 6 months or more.

Safety

Chemline X-7377 is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. Be sure to read SDS in its entirety prior to use.

Properties of Components

Property	Clear Polyol	Aliphatic Iso
Mixing Ratio (by volume)	1	1
Mixing Ratio (by weight)	1	1
Specific Gravity	1.10	1.10
Density lbs/gal	9.13	9.13
Viscosity @ 100 °F	400 ± 100 cps	500 ± 250 cps
NCO Value	-	18% ± 0.25
Acid Value	Less than 0.15	-
Hydroxyl Value	235 ± 10	-
Gel Time	18-22 minutes	
Cure Time	150-200°F (4-10 hours)	

Cured Elastomer Properties

Property	Value
Hardness, D-2240	Shore A 60-70

*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

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