



Product Data Sheet

UNI-REZ[®] 2620 HOT MELT POLYAMIDE ADHESIVE

FEATURES

- Chemical and grease resistance
- Fast set
- Water resistance
- Provides good wetting
- FDA approval 175.105, 175.300, 175.320 and 177.1200

APPLICATIONS

- Footwear
- Leather goods
- Packaging

PROPERTIES	SPECIFICATIONS
Softening Point , °C, Ring & Ball, ASTM E 28	100-110
Viscosity , LVT Brookfield, Spindle # 31, mPa·s at 160°C, ASTM D 3236	2600-3200
Colour , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
Acid Value , mg KOH/g	10.0
Amine Value , mg KOH/g	0.2
Colour , 40% in n-Butanol, Gardner	5+
Tensile Strength , MPa, ASTM D 1708	6.9
Elongation , %, ASTM D-1708	50
Tensile Modulus , MPa, ASTM D 638	206
Mandrel Bend Flexibility (1" diameter), pass, °C, ASTM D 3111	-10
Open Time , sec., 10 mil film, ASTM D 4497	<5
Shear Adhesion Failure Temperature (SAFT) , 1 kg. wt. °C, ASTM D 4498	95
Block at 150°F, ASTM D-1146	None
Water Absorption , ASTM D-570: after 24 hours, % after 7 days, %	0.2 0.5
Specific Gravity , 25°C	0.98
Flash Point , °C, COC	271



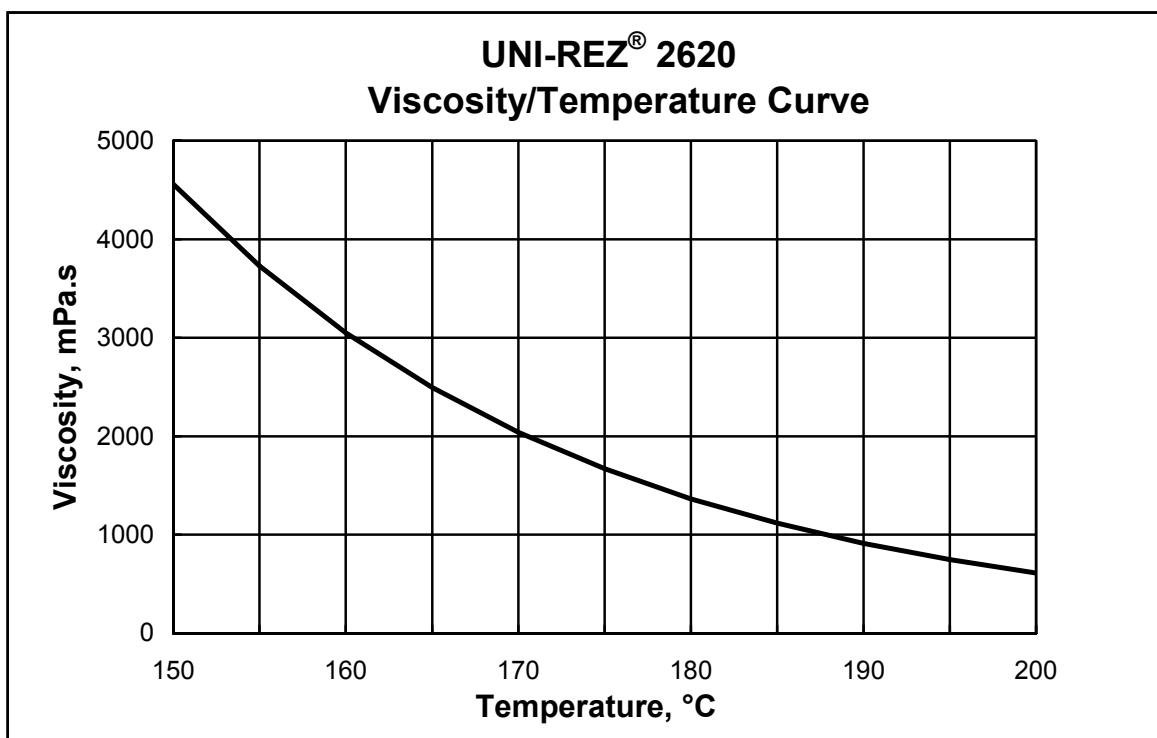
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HANDLING & STORAGE	This product will slowly absorb moisture from the air, which may cause foaming when the resin is melted and may result in inadequate bonds. Partially used containers should be closed tightly or the remaining resin should be transferred into an airtight container and kept in a cool, dry area.
FDA STATUS:	This product meets the ingredient requirements of the following section of the Code of Federal Regulations, Title 21 when used according to the regulations and any limitations that may apply: 175.105 Adhesives. 175.300 Resinous and Polymeric Coatings. 175.320 Resinous and Polymeric Coatings for Polyolefin Films. (For use in coatings for polyolefin films that contact food at temperatures not to exceed room temperature). 177.1200 Cellophane. (For use only in cellophane coatings that contact food at temperatures not to exceed room temperature).
SHIPPING CLASSIFICATION	Non-hazardous.
CN CODE	31089000
PACKAGING	Amber coloured beads in 50 lbs polyfoil lined bags.
HEALTH & SAFETY	For handling and processing precautions, please consult the corresponding Material Safety Data Sheet.



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