



Product Data Sheet

UNI-REZ[®] 2720 HOT MELT POLYAMIDE ADHESIVE

FEATURES

- Low softening point
- Low viscosity

APPLICATIONS

- Packaging

PROPERTIES	SPECIFICATIONS
Softening Point , °C, Ring & Ball, ASTM E 28	90-105
Viscosity , LVT Brookfield, Spindle # 31, mPa·s at 150°C, ASTM D 3236	1000-1700
Colour , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
Acid Value , mg KOH/g	8.0
Amine Value , mg KOH/g	0.5
Open Time , sec., 10 mil film, ASTM D 4497	5
Specific Gravity , 25°C	0.96
Tensile Strength , MPa, ASTM D 1708	5.2
Elongation , %, ASTM D-1708	40
Tensile Modulus , MPa, ASTM D 638	203
Water Absorption , ASTM D-570: after 24 hours, % after 7 days, %	0.20 0.39
Shear Adhesion Failure Temperature (SAFT) , 1 kg. wt. °C, ASTM D 4498	88



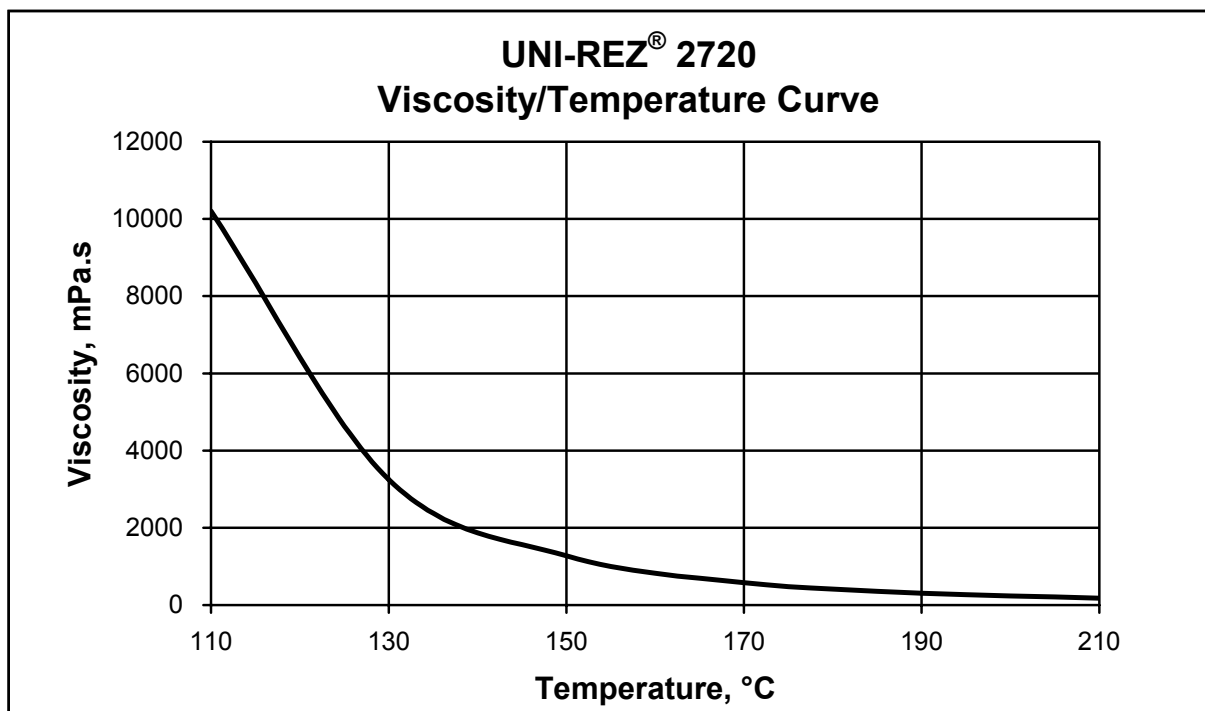
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HANDLING & STORAGE	This product will slowly absorb moisture from the air, which may cause foaming when the resin is melted and may result in inadequate bonds. Partially used containers should be closed tightly or the remaining resin should be transferred into an airtight container and kept in a cool, dry area.
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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