



Product Data Sheet

UNI-REZ[®] 2721 HOT MELT POLYAMIDE ADHESIVE

FEATURES

- Medium to high softening point
- Fast set-up
- High temperature resistance

APPLICATIONS

- Air and fuel filters
- Packaging
- Textiles

PROPERTIES	SPECIFICATIONS
Softening Point , °C, Ring & Ball, ASTM E 28	150-160
Viscosity , LVT Brookfield, Spindle # 31, mPa.s at 190°C, ASTM D 3236	5000-6500
Colour , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
Acid Value , mg KOH/g	11.0
Amine Value , mg KOH/g	0.8
Open Time , sec., 10 mil film, ASTM D 4497	<5
Specific Gravity , 25°C	0.98
Tensile Strength , MPa, ASTM D 1708	6.2
Elongation , %, ASTM D-1708	350
Tensile Modulus , MPa, ASTM D 638	144
Mandrel Bend Flexibility , (1" diameter), pass, °C, ASTM D 3111	-10
Shear Adhesion Failure Temperature (SAFT) , 1 kg. wt. °C, ASTM D 4498	135



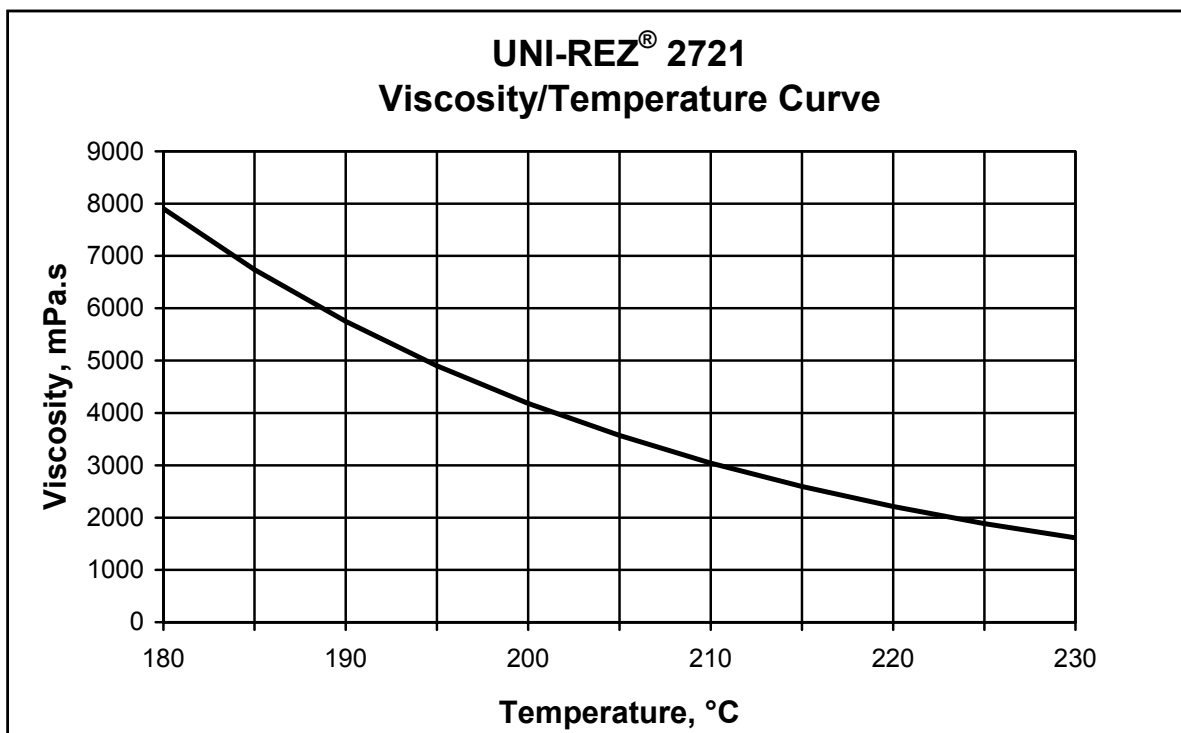
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Revision July 2009

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification.



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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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