



Product Data Sheet

UNI-REZ[®] 2656 HOT MELT POLYAMIDE ADHESIVE

FEATURES

- Low temperature flexibility
- Flexibility
- High elongation
- Moderate heat resistance

APPLICATIONS

- Heat shrink sleeves
- Automotive wire splice
- Lamination

PROPERTIES	SPECIFICATIONS
Softening Point , °C, Ring & Ball, ASTM E 28	120-130
Viscosity , LVT Brookfield, Spindle # 31, mPa·s at 190°C, ASTM D 3236	9000-13000
Colour , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
Acid Value , mg KOH/g	0.8
Amine Value , mg KOH/g	4.0
Colour , 40% in n-Butanol, Gardner	5
Tensile Strength , MPa, ASTM D 1708	3.8
Elongation , %, ASTM D-1708	900
Tensile Modulus , MPa, ASTM D 638	69
Mandrel Bend Flexibility , (1" diameter), pass, °C, ASTM D 3111	-30
Open Time , sec., 10 mil film, ASTM D 4497	10
Shear Adhesion Failure Temperature (SAFT) , 1 kg. wt. °C, ASTM D 4498	110
Water Absorption , ASTM D-570: after 24 hours, % after 7 days, %	0.3 0.7
Specific Gravity , 25°C	0.96
Flash Point , °C, COC	271



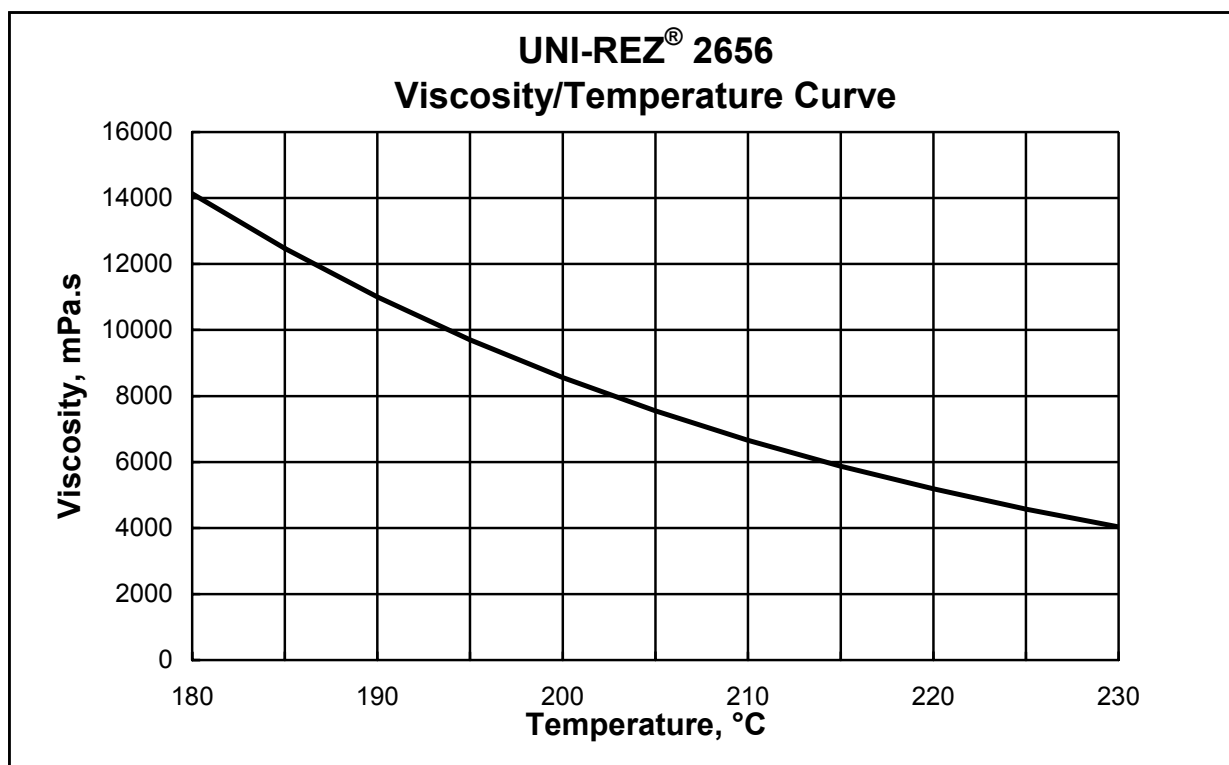
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HANDLING & STORAGE	This product will slowly absorb moisture from the air, which may cause foaming when the resin is melted and may result in inadequate bonds. Partially used containers should be closed tightly or the remaining resin should be transferred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