



Product Data Sheet

UNI-REZ[®] 2626

HOT MELT POLYAMIDE ADHESIVE

FEATURES

- Heat resistance
- Chemical and grease resistance
- Fast set
- Moderate flexibility
- FDA approval 175.105

APPLICATIONS

- Automotive air filter construction
- Packaging
- Converting

PROPERTIES	SPECIFICATIONS
Softening Point , °C, Ring & Ball, ASTM E 28	170-184
Viscosity , LVT Brookfield, Spindle # 31, cps/mPa-s at 205°C, ASTM D 3236	2000-3500
Color , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
Acid Value , mg KOH/g	8.5
Amine Value , mg KOH/g	0.5
Color , 40% in n-Butanol, Gardner	5
Tensile Strength , psi (MPa), ASTM D 1708	1600 (11)
Elongation , %, ASTM D-1708	350
Tensile Modulus , psi (MPa), ASTM D 638	34000 (234)
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	170
Water Absorption , ASTM D-570: after 24 hours, % after 7 days, %	0.3 0.6
Pounds per Gallon , (g/cc), 25°C	8.1 (0.97)
Flash Point , °C, COC	271 (520°F)

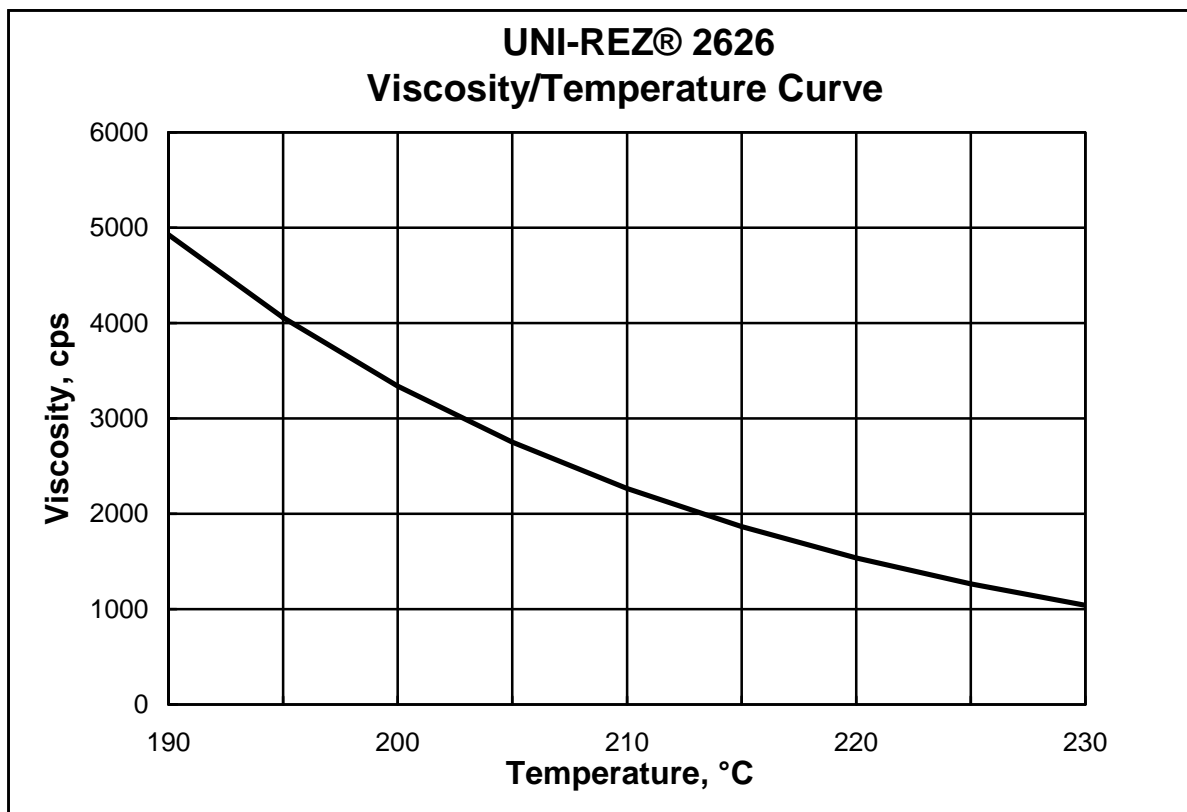


Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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 and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.



Product Data Sheet



Hot Melt Stability:	Molten UNI-REZ® 2626 may be exposed to air for up to 2 hours at 210°C (410°F) or 3 hours at 190°C (374°F) without skin formation or significant viscosity increase. A nitrogen blanket is essential for longer melt pot residence times.
Handling and storage:	UNI-REZ® 2626 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:	UNI-REZ® 2626 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
TSCA Status:	UNI-REZ® 2626 is listed on the TSCA inventory.
DOT Shipping Classification:	Non-hazardous.
Shipping:	UNI-REZ® 2626 is available in pellet form, packaged in poly-foil lined multi-wall bags, 50 lb. net.

9/03



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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 and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.