



# Product Data Sheet

## UNI-REZ<sup>®</sup> 2651 HOT MELT POLYAMIDE ADHESIVE

### FEATURES

- High viscosity
- Low softening point
- High flexibility
- Low temperature flexibility
- Water resistance

### APPLICATIONS

- Heat shrink sleeves

PROPERTIES	SPECIFICATIONS
<b>Softening Point</b> , °C, Ring & Ball, ASTM E 28	95-105
<b>Viscosity</b> , LVT Brookfield, Spindle # 31, mPa·s at 190°C, ASTM D 3236	5000-9000
<b>Colour</b> , 40% in n-Butanol, Gardner	7 Maximum
	TYPICAL VALUES
<b>Acid Value</b> , mg KOH/g	0.7
<b>Amine Value</b> , mg KOH/g	5.0
<b>Mandrel Bend Flexibility</b> , (1" diameter), pass, °C, ASTM D 3111	-30
<b>Open Time</b> , sec., 10 mil film, ASTM D 4497	5
<b>Specific Gravity</b> , 25°C	0.96
<b>Tensile Strength</b> , MPa, ASTM D 1708	2.6
<b>Elongation</b> , %, ASTM D-1708	550
<b>Tensile Modulus</b> , MPa, ASTM D 638	65
<b>Shear Adhesion Failure Temperature (SAFT)</b> , 1 kg. wt. °C, ASTM D 4498	100



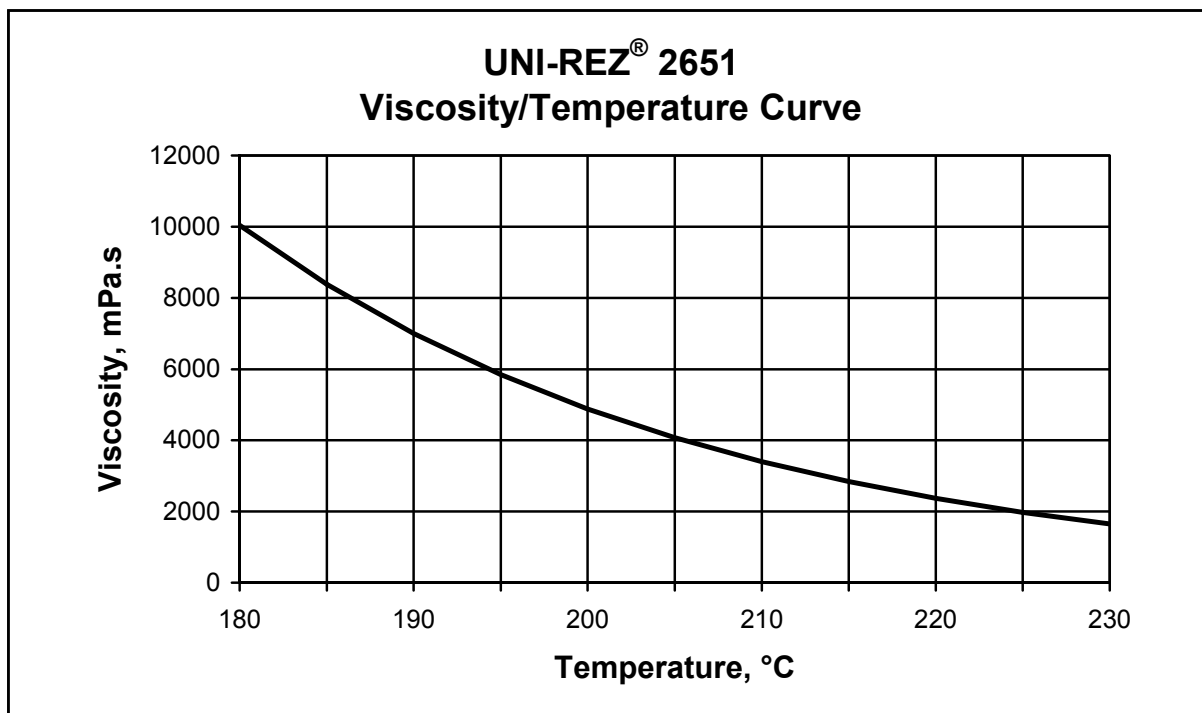
Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)

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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<b>HANDLING &amp; STORAGE</b>	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.
<b>SHIPPING CLASSIFICATION</b>	Non-hazardous.
<b>CN CODE</b>	31089000
<b>PACKAGING</b>	Amber coloured beads in 50 lbs polyfoil lined bags.
<b>HEALTH &amp; SAFETY</b>	For handling and processing precautions, please consult the corresponding Material Safety Data Sheet.



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