

# PRODUCT DATA SHEET

Revision Date: 13/01

## ATUREX® 270

### Modified Aliphatic/ Aromatic Amine

It is lower viscosity and use level compared to solid aromatic amines. It permits mixing with resin and curing at low temperatures. It yields a good combination of heat, chemical resistance, mechanical and electrical properties.

#### FEATURES

- High reactivity, fast cure at ambient or low temperatures
- Good chemical resistance, electrical and mechanical properties
- High heat resistance

#### APPLICATIONS

- Heat-resistant coatings
- Electrical potting and casting
- Tooling
- Adhesives

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25° C	1.01	1.01
Solids, %	-	-
AHEW	60	60
Use Level, phr	30	30
Gel Time, min/150g, 25° C	15	15
Thin Film Set Time, hr/25° C	3.0	3.0
Typical Cure Schedule	4 days	2-7 days at ambient
<b>TYPICAL PROPERTIES</b>		
Amine Value, mg KOH/g	540	520-560
Viscosity, mPa.s, 25° C	220	150-300
Color, Gardner	7	<12
<b>HANDLING &amp; STORAGE</b>	In unopened, original containers at 2 - 40° C, (see Expiry date on original container)	
<b>CN CODE</b>	3908900000	
<b>PACKAGING</b>	In 210 liter tight head steel drums, net weight 190kg.	
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet	



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