

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® 250

Modified Cycloaliphatic Amine

It is low mixing ratio, good color and color stability. Provides high-gloss and hard films. It is alternative to aromatic diamines, giving comparable properties with improved fracture toughness.

FEATURES

- Cure at low temperatures under damp conditions
- Good film properties
- Excellent color and color stability
- Good adhesion and very good chemical resistance
- Good water resistance
- Range of cure times and pot lives
- Very good heat-cure performance

APPLICATIONS

- Filament winding
- Wet lay-up laminating
- Casting
- Pultrusion for general industrial
- Tooling and automotive applications

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25°C	0.99	0.99
Solids, %	-	-
AHEW	63	63
Use Level, phr	33	33
Gel Time, min/150g, 25°C	90	90
Thin Film Set Time, hr/25°C	8.0	8.0
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	430	415-445
Viscosity, mPa.s, 25°C	500	300-600
Color, Gardner	1	<2
HANDLING & STORAGE	In unopened, original containers at 2 - 40°C, (see Expiry date on original container)	
CN CODE	3908900000	
PACKAGING	In 210 liter tight head steel drums, net weight 190kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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Publication number 10086 – Revision Jan.2013

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