

# PRODUCT DATA SHEET

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## ATUREX® 400

### Polyamide Amine

It is medium-viscosity polyamide providing high flexibility, long pot-life and good adhesion to various materials. 1:1 volume ratios with standard liquid epoxy resin can be possible. Improved reactivity, chemical resistance and/or reduction in viscosity may be achieved by blending with aliphatic hardeners or amid amines. It is low-price version of ATUREX 450.

#### 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	0.98	0.98
Solids, %	-	-
AHEW	100	100
Use Level, phr	55	55
Gel Time, min/150g, 25° C	180	180
Thin Film Set Time, hr/25° C	11.0	11.0
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	390	380-420
Viscosity, mPa.s, 25° C	27000	8000-14000
Color, Gardner	8	<12
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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