

PRODUCT DATA SHEET

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ATUREX[®] 1003

High Purity Dimer Acid

ATUREX 1003 is a dimerized fatty acid product, which has been distilled and achieves very good purity of dimer content.

FEATURES

- Good chemical resistance
- Excellent flexibility
- Low viscosity
- Good corrosion resistance
- High dimer content

APPLICATIONS

- Polyamide resin
- Oilfield corrosion inhibitor
- Lubricating oil
- Fuel oil additive, hot-melt adhesive
- Lubricating grease

PROPERTIES	TYPICAL	SPECIFICATION
Appearance at 25°C	Amber viscous liquid	
Saponification Value, mgKOH/g	198	197-201
Colour, Gardner	2	<4
Acid Value, mgKOH/g	195	194-198
Viscosity, mPa.s, 25°C	6800	5000-8000
TYPICAL PROPERTIES		
Monomer, GC, %	0.5	<1
Dimer, GC, %	93.5	92-95
Trimer, GC, %	4	<8
HANDLING & STORAGE	In unopened, original containers, several years at 2 - 40°C, (see Expiry date on original container)	
CN CODE	2917190090	
PACKAGING	net weight 190KG in litre tight head steel drums	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



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