



## UNIDYME<sup>®</sup> 30

### Dimer Acids

UNIDYME<sup>®</sup> 30 is a dimerized fatty acid product derived from tall oil fatty acids. Major uses include polyamide curing agents, polyamide printing inks, rheology modifiers, lubricity additives and corrosion inhibitors.

PROPERTIES	SPECIFICATIONS	TYPICAL
Monomer Acids by GC <sup>(1)</sup> , %	2.8 max	
Dimer Acids by GC <sup>(1)</sup> , %	79.0 – 85.0	
Polymer Acids by GC <sup>(1)</sup> , %	15.0 – 19.0	
Acid Number, <sup>(2)</sup>	190 - 196	
Colour Gardner <sup>(3)</sup>	8 Maximum	
Appearance at 25°C		Amber viscous liquid
Viscosity centistokes at 25°C		13,000
Viscosity centipoises at 70°C		400
Iron, ppm		<1
Moisture, %		0.10
Saponification Number		200
Unsaponifiables, %		0.2
Specific Gravity, 25°/25°C		0.95
Flash Point, °C		271
Fire Point, °C		302
<b>Shipping Data:</b>	<b>UNIDYME<sup>®</sup> 30</b> is available in bulk road tanker, IBC and non returnable lacquer lined drums, 190 kgs nett.	
<b>DOT Shipping Classification:</b>	Non-hazardous.	

<sup>(1)</sup> By gas chromatography (Arizona Test Method AS 393)

<sup>(2)</sup> Test Method ASTM D465

<sup>(3)</sup> Test Method ASTM D6166



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)