

# FloraDyme™ 1000

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## Description:

Floradyme™ 1000 is a fully hydrogenated, distilled Dimer Acid produced from specific vegetable-based raw materials. Hydrogenation of the dimer acid provides oxidative and thermal stability which leads to a low color product as well as derivatives produced from the dimer acid.

Floradyme™ 1000 can be used in the production of reactive and non-reactive polyamides for inks, adhesives, and epoxy resins. It finds particular use in epoxy clear coat applications. Other applications include various personal care uses, polyol esters and alkyd resins.

## Typical Properties:

Acid Number, mg KOH/g	198
Color, Gardner	1.0 Maximum
Dimer Acid, %	98.5
Monomer Acid, %	0.2 Maximum
Trimer Acid, %	1.3 Maximum
Viscosity (Poise@ 25°C)	7,000-8,500
Iodine	10 Maximum

## Packaging, Storage and Handling:

Available in bulk iso-containers and 55-gallon drums. FloraDyme 1000 is considered non-hazardous. Store in cool, ventilated, fire resistant building. Shelf life is 24 months from date of manufacture in original, unopened drums. CAS Number: 68783-41-5

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