



Industrial Chemicals & Resins Co. LLC.

Short Oil Alkyd Based on Coconut Fatty Acid

N-836 FA

Delivery Form:
70% in Xylene 190 Kg (Drums)

Principal Properties:

Excellent gloss & hardness in stoving enamels
Excellent yellowing resistance in nitro cellulose lacquer
Excellent hardness & flexibility

Applications :

Industrial stoving enamels
Clear & pigmented cellulose nitrate lacquer for furnitures & motorcars
PU System

Composition :

Phthalic Anhydride	46%
Oil Length	32
Type of Fatty Acid	Coconut Fatty Acid
Type Polyol	Glycerol
Solvent	Xylene

Characteristics :

Solid Content (% by wt.)	69-71
Viscosity @25°C (50% Solids in Xylene)	6 - 8 Poise
Acid Value (on solids)	max 10 mg KOH
Color Gardner (50% Solids in Xylene)	2 ⁺
Clarity	Excellent

Solubility :

White Spirit	Insoluble
n-Butanol	Insoluble
Xylene	Complete
n-butyl Acetate	Complete
Methyl Ethyl Ketone	Complete

Compatibility :

Maleic Resin	Complete
Nitro Cellulose	Complete
Urea Formaldehyde	Complete
Melamine Formaldehyde	Complete

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