

FASCAT[®] 4350 CATALYST

PRODUCT INFORMATION

DESCRIPTION

Arkema Inc. FASCAT 4350 catalyst is a white powder with the following properties:



PRODUCT FEATURES

FASCAT 4350 catalyst is specifically designed for use in the preparation of alkyd resins in alcoholysis and esterification steps.

TYPICAL PROPERTIES

% Sn	52
Specific Gravity	1.52
Solubility	Insoluble in water and most organic solvents.

BENEFITS

FASCAT 4350 catalyst is a highly active transesterification, esterification catalyst at temperatures in the range 220-240°C. Catalyst effectiveness has been shown in a number of short, medium and long oil alkyds prepared from fusion and solvent process. When used at concentrations of 0.030% to 0.040% by weight of the total oil, this catalyst has demonstrated a reduction of 20 to 25% in reaction time as well as improved color and haze. Our results show no apparent change in product drying time, physical or chemical properties as compared to lithium catalyzed systems.

PACKAGING

FASCAT 4350 is available in 44 lb (20 kg) pails and 220 lb (100 kg) drums.

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