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Product Data Sheet

NK 5357

NK 5357 is a benzoate plasticizer with chemically stable properties and high boiling point. It has an excellent compatibility with poly vinyl acetates, poly vinyl chloride. It is used as a plasticizer for PVA homopolymer and copolymer emulsions and as well as for PVC coatings, food packing adhesives and paints.

SPECIFICATIONS

Acid number (mgKOH/gm) max

Clear liquid, Free of particulates Appearance

Color, (In Hazen) max 100 Max 0.15 % max Moisture Ester Value (mgKOH/gm) 340 Min

TYPICAL PROPERTIES

Boiling Point @7 mm Hg °C 235 - 237 Flash point, °C, (Closed Cup) 199 Freezing point, °C 16 - 28 Molecular weight 314.34

Odor Mild Ester like Specific Gravity, 25°C/25°C 1.165 - 1.175Refractive Index 1.542 - 1.546Vapour Pressure mmHg @ 25°C 1.3 X 10 -7

PACKING

Available in 220 Kgs HDPE barrels or bulk load in tanker.