

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	:	1 max
Appearance	:	Clear liquid, Free of particulates
Color, (In Hazen) max	:	100 Max
Moisture	:	0.15 % max
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 – 1.175
Refractive Index	:	1.542 – 1.546
Vapour Pressure mmHg @ 25°C	:	1.3 X 10 ⁻⁷

PACKING

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