

## Product Data Sheet NK 250

NK 250 is versatile monomeric plasticizers. It is primarily known for its exceptional utility as a plasticizer for polyvinyl acetate adhesives. Its compatibility with polyvinyl acetate emulsions allows the tailoring of adhesive systems with excellent wet tack, set time and open times.

NK 250 is also efficient plasticizers in acrylic latex caulk formulations. Acrylic latex caulks containing NK 250 are stable with cured caulk showing good adhesion characteristics.

NK 250 is high solvating polyvinyl chloride plasticizer displaying utility in plastisols and dry blended vinyl formulations. Its excellent solvating characteristics allow fast, lower temperature processing of vinyl composition and once incorporated, has excellent stain and extraction resistance to aliphatic solvents.

### SPECIFICATIONS

Acid number (mgKOH/gm) max	:	1 max
Appearance	:	Clear liquid Free of particulates
Color, (In Hazen) max	:	150 Max
Moisture	:	0.15 % max
Assay (as Benzoate Ester)% Min	:	98.0

### TYPICAL PROPERTIES

Boiling Point @5 mm Hg °C	:	233.84
Flash point, °C, (Closed Cup)	:	200.56
Freezing point, °C	:	< 16
Molecular weight	:	328
Odor	:	Mild Ester like
Pour Point °C	:	-21
Specific Gravity, 25°C/25°C	:	1.13 – 1.15
Vapour Pressure mmHg@ 25°C	:	2.29 X 10 <sup>-7</sup>

### PACKING

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