

PLASTICIZER

DOP

■ APPLICATIONS

- Mainly used to add flexible processibility in film, sheet, leather, flooring, wall covering, tarpauline, cable.

■ CHARACTERISTICS

- Achromatic and scentless transparent liquid.
- Wide range of viscosity and excellent viscosity stability.
- Excellent compatibility with PVC resin, cold-resistance, heat-resistance, light stability, chemical resistance and transparency.

■ SPECIFICATION

ITEM	UNITS	DOP	TEST METHODS
COLOR	APHA	Max. 30	KSM-3003
SPECIFIC GRAVITY	20/20°C	0.986 ±0.003	KSM-3003
ESTER VALUE	KOH mg/g	287 ±3	KSM-3003
REFRACTIVE INDEX	ND25°C	1.485 ±0.003	KSM-3003
ACIDITY	KOH mg/g	Max. 0.04	KSM-3003
HEAT LOSS	wt%(125°C*3hrs)	Max. 0.10	KSM-3003
ACIDITY AFTER HEATING	KOH mg/g(125°C*3hrs)	Max. 0.15	KSM-3003
VOLUME RESISTIVITY	Ω cm(30°C)	Min 1.0 × 10 ¹¹	KSM-3003