

Technical Data Sheet

TYPE	: Lauric Acid Modified Short Oil Alkyd Resin
PRODUCT	: BENKYD SO L 31X70
<u>PRODUCT DATA</u>	
OIL TYPE	: Sunflower fatty acid
SOLVENT	: Xylene
NON-VOLATILE MATTER (%)	: 70 $\pm$ 2%
VISCOSITY [Gardner] (25 °C)	: Z3-Z4
OIL LENGTH	: 31%
OH %	: 2,9 $\pm$ 0,2 %
ACID VALUE (mgKOH/g)	: Max. 15
COLOR (Gardner)	: Max. 6
DENSITY [g/cm ³], approx (25 °)	: 1.05 $\pm$ 0,02%

SPECIAL PROPERTIES AND USE

- Polyurethane alkyd resin with 70% solids in xylene. High yellowing resistance, high brightness, good mechanical strength
- Used in the production of polyurethane, cellulosic topcoat paints and varnishes

PACKAGING

- In 200 KG net steel drums.
- In 1000 KG net IBC
- Bulk

SOLUBILITY

Solvent Type	Solubility
Toluene	+
Xylene	+
White Spirit	-
Butyl acetate	+

STORAGE AND SHELF LIFE

Store in at temperatures between 5-30 °C, well-sealed packaging, dry and well-ventilated storage, should be avoided from direct sunlight.
Storage Shelf Life – 12 months from date of production.