



TRInternational, Inc.  
Seattle Tower, 21<sup>st</sup> Floor  
1218 Third Avenue  
Seattle, WA 98101 U.S.A.  
Phone: (206) 505-3500  
Fax: (206) 505-3501  
Web: <http://www.tritrading.com>

## SK-140

### Technical Data Sheet

SK-140 is a low molecular weight, non-polar, pale yellow thermoplastic resin, produced from petroleum-derived monomers. This resin can be used in lithographic printing, letterpress printing, and flexographic printing. It can be soluble or dispersible in aliphatic and aromatic hydrocarbons, esters and chlorinated solvents. SK-140 gives a good effect on the gloss of print, reducing the time of drying and improving the shine of coating.

#### TYPICAL PROPERTIES

CHEMICAL PROPERTIES	UNIT	VALUE
Softening Point (R&B)	°C	140 +/- 5
Precipitation Temperature, 10% resin solids	°C	70 max.
Bromine Number, BR	g/100g	25 max.
Color, Gardner, 50% resin solid in Toluene	-	11 max.
Specific Gravity, @ 25°C	-	1.05~1.10
Acid Value, KOH	Mg/g	.1 max.
Saponification Value	-	3.0 max.
Ash Content	%	.05 max

#### SUGGESTED USES

Lithographic Printing

Key Applications: Newspaper, Magazines, Folding Cartons, Metal Containers

Flexographic Printing

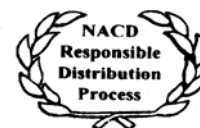
Key Applications: Film Packaging, corrugated containers, labels.

#### PACKAGING INFORMATION

SK-140 is packed in reinforced paper of P.P. bags of 25 kg net. It can be supplied on shrink-wrapped pallets of 40 bags (100 kg) per pallet. In addition, bulk bags of 500 kg or 600 kg are also available upon request.

#### STORAGE

Inside storage is strongly recommended. Storage at temperatures above 30 degrees centigrade should be avoided. Although SK-140 has excellent characters, we can not promise resins are inclined to gradual oxidation, some more than others, under your storage environment. This could result in darkening and/or it could have an adverse effect on the solubility of the resin in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory must be observed at all times. Please note that the oldest material is suggested to be used first. However, as we can neither anticipate the conditions under which the resin is processed nor the end use applications for which it is used, we recommended that the material be tested upon receipt.



Quality - Responsibility - Stewardship

Warning: The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, particularly as regards of infringement or prejudice to third parties through the use of our products. We guarantee that our products comply with its sales specifications.

