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SK-120B

Technical Data Sheet

SK-120B is a low molecular weight, non-polar, pale yellow thermoplastic resin, produced from petroleum-derived monomers. This resin can be used in industrial paint, varnish, and as a plasticizer. It can be soluble or dispersible in aliphatic and aromatic hydrocarbons, esters and chlorinated solvents. SK-120B 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	120 +/- 5
Bromine Number, BR	g/100g	25 max.
Color, Gardner	2 g of resin in 25 ml Toulene	11 max.
Specific Gravity, @ 25°C	-	1.05~1.10
Acid Value, KOH	Mg/g	.1 max.
Ash Content	%	.05 max

SUGGESTED USES

Aluminum Paint

Key Applications: The paint can be applied with a brush or roller. The addition of the SK-120B to the aluminum paint improves the gloss and the film hardness

Alkyd Varnish

Key Applications: For temporary protection of metallic surfaces, by dipping or spraying.

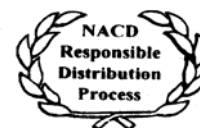
PACKAGING INFORMATION

SK-120B 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-120B 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.

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