

Technical data sheet

WorléePetroleumharz SK-120

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WorléePetroleumharz SK-120 is a low molecular weight, non-polar, pale yellow thermo-plastic resin, made of petroleum-derived monomers.

Technical Data:

	Value	Unit	Test Method
Softening point R&B	approx. 120	°C	ASTM E28
Bromine number	≤ 25/100	g	ASTM D1158
Acid value	≤ 0,1	mg KOH/g	ASTM D974
Color Gardner 50% solid resin in Toluene	≤ 10		ASTM D1544
Density 25°C	approx. 1,05 – 1,10	g/cm ³	ASTM D71
Ash content	≤ 0,05	%	ASTM 2451
Delivery form	Flakes		

Application and properties

WorléePetroleumharz SK-120 is soluble or dispersible in aliphatic and aromatic hydrocarbons, esters and chlorinated solvents. WorléePetroleumharz SK-120 has a good effect on the gloss of print and reduces the drying time.

WorléePetroleumharz SK-120 can be used for following applications:

1. Industrial paints
2. Varnish, Alkyd varnish, for temporary protection of metall surfaces by dipping or spraying
3. Plasticisers or filler material in Epoxid coatings
4. Aluminium paint, applied by brush or roller, improves gloss and film hardness

Recommended storage conditions

Storage temperatures above 30°C should be avoided.

Packages

Reinforced paper- or PP-bags 25 kg net weight, alternatives available on request (pallets with 40 bags, shrinked or loose, 500 or 600 kg bulk bags).