

Technical data sheet

WorléePetroleumharz SK-140

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WorléePetroleumharz SK-140 is a low molecular weight, non-polar, pale yellow thermoplastic resin, made of petroleum-derived monomers.

Technical Data:

	Value	Unit	Test Method
Softening point R&B	approx. 140°C	°C	ASTM E28
Bromine number	≤ 25/100	g	ASTM D1158
Acid value	≤ 0,1	mg KOH/g	ASTM D974
Saponification value	≤ 3		ASTM D464
Color Gardner 50% solid resin in Toluene	≤ 11		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

The Application for WorléePetroleumharz SK-140 is printing inks. The WorléePetroleumharz is soluble or dispersable in aliphatic and aromatic hydro-carbons, esters and chlorinated solvents, ink- and drying oils. WorléePetroleumharz SK-140 has a good effect on the gloss of print and reduces the drying time due to its high softening point.

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, shrunk or loose, 500 or 600 kg bulk bags).