



شرکت کاسپین پلیمر
تولید کننده انواع استابلایزر و روان کننده های صنعتی
Caspian Polymer Co.

Technical Data Sheet

Plasticizer: Epoxidized Soybean Oil

Code: CESP-401

Description:

Epoxidized Soybean Oil is used in polyvinyl chloride (PVC) as the second plasticizer and stabilizer. With adding CESP-401 into PVC, it is able to save cost of main plasticizer and increase light and heat stability. CESP-401 is made by soybean oil which is natural oil, so it is a non-toxic additive. It is used in polyurethane foam, printing ink, oil paint, coating, synthetic rubber, liquid compound stabilizer, and all products of polyvinyl chloride.

Specification:

Appearance	: liquid
Color	: lightly yellow
Epoxy Value (%)	: 6.0min
Acid Value (mgKOH/g)	: 0.5max
Viscosity (25°C)	: 1.4710-1.4750
Flash point (°C)	: 290 min
Loss on heating (125°C, 2hr)	: 0.1max
Specific gravity (20°C)	: 0.9850-0.9980
Odor	: mild

Usage:

It mainly used as stabilizer, lubricant and plasticizer

Recommended Mix:

Depending on the formulation

Packing:

200 kg/Iron drum. (16mts in 20'container)

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