

L-6115TF High-Transparency, Benzene-Free Active Amine

Description

L-6115TF active amine is a chemically synthesized, acrylated aliphatic tertiary amine that significantly increases UV curing speed when used with photoinitiators. It is benzene-free and meets EU benzene-free testing requirements.

Technical Data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	70-115
Color Value (Gardner)	≤3
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Amine Value (mg KOH/g)	230-260

Product Features

Light in color with high amine content
Low odor and non-reddening
Significantly increases curing speed
Reduces migration after curing
Benzene-free

Applications

UV wood coating; UV varnishes for paper; UV plastic coatings; UV coatings for hardware, etc.

Storage Conditions

Generally not packed in metal drums, as prolonged storage may cause color darkening. To prevent polymerization or gelling due to high activity, keep the product tightly sealed and store away from heat and sunlight. Recommended storage temperature is below 30°C. Unused product should be promptly resealed and not left open. Under room temperature (25°C) and ventilated conditions, the safe storage period is 6 months. Available in 20 kg and 200 kg drums.

Tips: L-6115TF is the benzene-free version of L-6115, compliant with EU environmental regulations.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.