



PHOTOMER[®] 5006 Acrylated Amine Synergist

Product Data Sheet

General Information

PHOTOMER[®] 5006 is a low viscosity, amine synergist with medium amine content. A co-polymerizable tertiary amine PHOTOMER[®] 5006 is used as a highly efficient co-initiator. In combination with UV acrylates it accelerates the cure of UV systems.

Specification

Appearance	Visual	Clear pale yellow liquid
Viscosity @ 25 °C	Brookfield, ISO 2555	60 - 85 mPa.s
Colour (Gardner)	ISO 4630	≤ 2

Additional Typical Properties

Tertiary amine content: Approx. 4.8 % (Method 8002)

Application

PHOTOMER[®] 5006 synergist is recommended for use in UV cured clear overprint varnishes and wood coatings as well as pigmented printing inks.

Formulated product properties will depend on the actual reactive monomers, oligomers and additives utilized.

Storage & Handling

PHOTOMER[®] 5006 may stratify if subjected to cold or freezing conditions. Allow to warm to room temperature and mix well before using. Storage must be in a cool, shaded, well ventilated and dry area away from sources of direct heat and sunlight.

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 6 months.

PHOTOMER[®] 5006 should be handled in accordance with good industrial practice. Further information is provided in the material safety data sheet which is available on request.

Regulatory Status

NLP (Europe), Taiwan

Packaging

PHOTOMER[®] 5006 is available in 200 kg lined tight head steel drums.

Disclaimer

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