

PRODUCT INFORMATION SPECIFICATION

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Rev. 0

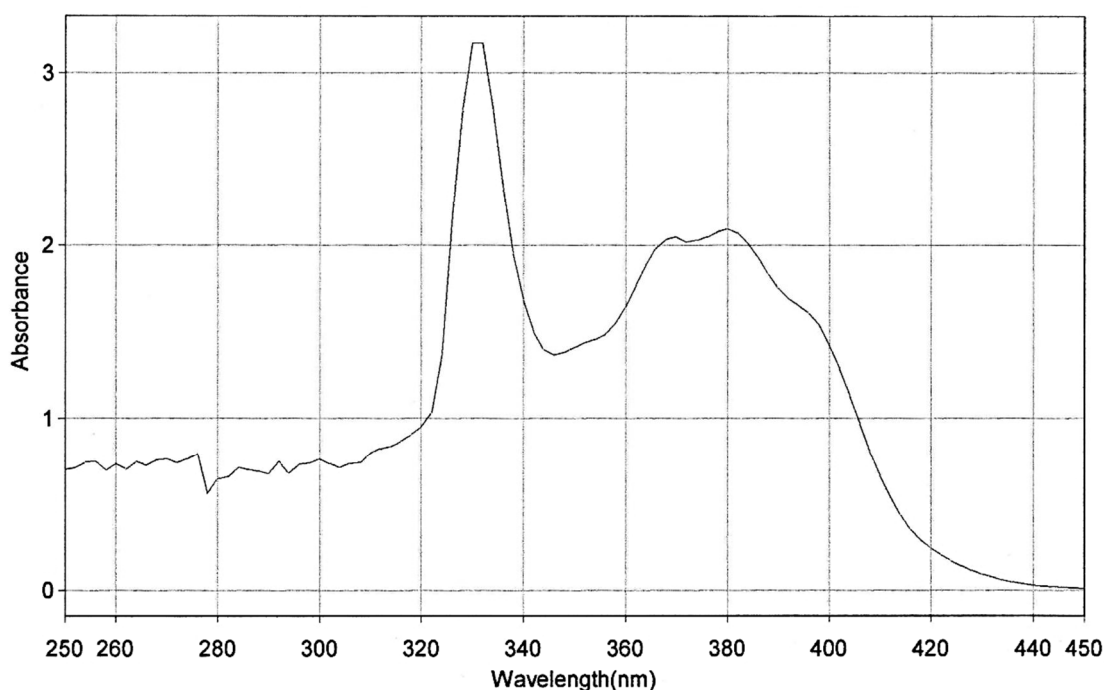
NOVACURE XP – 60 LD

This high performance photoinitiator has been developed to give high reactivity for curing both transparent and white pigmented products, in traditional UV lamps and even in UV LED lamps. Its main characteristic is the capacity of curing through even thick films with high pigment loaded. It is in liquid form and 100% active substance for very easy and immediate incorporation in the products.

NOVACURE XP – 60 LD is especially suitable for cross-linking reaction of acrylate polymers and oligomers (Epoxyacrylates, Polyester Acrylates, Urethane Acrylates) combined with acrylic monomers, as well as blends of Styrene polyesters and Acrylates.

NOVACURE XP - 60 LD can be used in combination with NOVACURE XP-F1 in order to improve and increase the reactivity of pigmented products and with α -hydroxyketone, benzildimethyl ketal or α -aminoketone, to improve and increase the reactivity in particular on the film surface in transparent systems.

Scan Graph



Appearance :	slightly yellow liquid.
Solubility:	insoluble in water, soluble in organic solvents, in monomers, oligomers, acrylate polyesters, urethane acrylates, epoxy acrylate.
Active Substance :	100%
Storage:	store at 15 – 35 °C, in a dry place, protected from sunlight.
Shelf life / stability	6 months

The technical data above stated are presented in good faith and to the best of our knowledge.
They should serve only as approximate guidance and therefore customers are kindly advised to test and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.