GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTASYNT™ TEMPO 29200 | Reactivity Controller

Product Description

GRAFTASYNT™ TEMPO 29200 is a nitroxide reactivity controller for radical reactions. It stabilises the reaction and limits reactivity. It is not an initiator but an initiator controller, and it does not work without a radical initiator.

Also available as a masterbatch on porous EBA granules (GRAFTALEN MB TEMPO 29200 grades) on request.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Physical Form	viscous red liquid	
Density	1.05 g/cm^3	ISO 758
Working temperature	> 80 °C	Internal Method

Applications

Extends the pot life of radical-initiated curing systems.

Prevents self-accelerating reactions in polymerization.

Unsaturated polyester and vinyl ester resin curing, and free-radical polymerizations.

Processing & Dosage

0.2–1 % additive (as supplied) based on the total formulation, depending on the desired reaction rate. Generally added in a 1:1 mass ratio to the initiator. These levels are for orientation only; the optimum content should be determined in laboratory tests.

Storage and Transportation

MSDS provided to recommend safe practices during use and storage. Improper storage conditions may cause degradation and affect the product's physical properties. Packed in 0.3 L, 1 L and 5 L cans.

Store in the original packaging in a cool, dry, well-ventilated area, away from heat sources, moisture and direct sunlight.

Shelf Life

24 months from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

GRAFT POLYMER D.O.O.
Struge 18, Borovnica 1353 Slovenia
Company Num. 8056200000, VAT. SI 30561345
info@graftpolymer.com

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