

RESIFLOW® L-65F MBH-2 FLOW CONTROL MASTERBATCH FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® L-65F MBH-2 is a 10% flow control masterbatch of Resiflow® L-65F in the hydroxyl polyester resin Rucope 106 (Bayer). This material has been designed for a balance of good flow and good clarity in polyester-urethane clearcoat formulations. A key attribute of this flow control masterbatch is that the Resiflow® L-65F has already been highly dispersed into the hydroxyl polyester resin and thus is very easily incorporated into the final formulation.

Typical dosage is 7-12% based on the total formulation. The formulator will need to reduce the base hydroxyl polyester resin in the formulation to accurately compensate for the hydroxyl polyester resin contained in the masterbatch. This will maintain the correct resin to crosslinker ratio.

For each new formulation, an individual laboratory test is required to determine the optimum concentration of the additive and processing conditions.

TYPICAL PROPERTIES*

Appearance	White to Off White Flakes
Softening Point, RING & BALL	105 - 115°C
Flow Control Content %	9 – 11%

* Not to be used for specification purposes

REGULATORY LISTINGS

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: AICS (Australia), DSL (Canada), ECL (Korea), EINECS (Europe), ENCS (Japan), IECSC (China), TSCA (USA)

PACKAGING (NET WEIGHT)

200 lb. / 90.7 kg in fiber drum with polyolefin liner
44 lb. / 20.0 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is made to order and requires lead time. Please contact your Estron Sales Representative.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Keep containers tightly closed. Store at less than 100°F (38°C). Shelf life of unopened containers is two years from date of manufacture. Refer to the SDS for additional information.

CONTACT INFORMATION

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