

140 PO

Slip- and Demoulding Agent

Supplied in shape of:

Mixture, Beads.

Active agent:

Slip-, and demoulding additive

Area of use:

HECO[®]SLIP 140 PO is suitable for the processing of various polymers such as, polyamides, polyolefins, styrene polymers or polyesters in injection moulding and extrusion.

Recommended dose:

HECO[®]SLIP 140 PO is added in the range of 0.2 – 1.0 % depending on the desired properties. We recommend a minimum dosage of 0.2 – 0.5 %.

Properties:

HECO[®]SLIP 140 PO acts primarily as an internal slip agent in non-polar plastics Lubricant by reducing the shear forces that occur. In polar Plastics the product migrates to the surface of the moulded part and reduces adhesion to metal parts. This leads to better demoulding. Due to its high melting point, it is also suitable for applications where a certain temperature is to be expected.

Pallet size:

600.0 kg (24 sacks at 25.0 kg) / pallet, net.

Safety Precautions

Foodstuff regulation:

Approval according to EU (VO) No. 10/2011.

Specific migration limit: 60 mg/kg food (10 mg/dm²)

Approval according to the US FDA, see Food Contact Approvals".

Storage:

No reduction in quality has been reported when properly stored under normal room conditions up to twelve (12) months.

Handling:

The precautions and hygienic measures usual in the handling of any chemical product should be observed.

In case of fire:

In case of fire, suitable extinguishers are aqueous spray, foam, CO₂ or dry chemical; a full jet of water is unsuitable.

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Our information is based on the most careful analysis, nevertheless these are not guaranteed product features.

Specific field tests are being recommended under any circumstance.

HECOPLAST[®] GmbH Kunststoffadditive, Zollhausstrasse 24, D - 58640 Iserlohn Telefon + 49 2371 / 797 61-0 – E-Mail: info@hecoplast.de