

010 P

Surface Scratch Resistance Modifier

Supplied in shape of:

Mixture, Pellets.

Active agent:

Primary silicone.

Are of use:

HECO[®]PRO 010 P is suitable for processing various polymers such as polyolefins, polyamides, polyesters, polycarbonates in injection molding and extrusion.

Recommended dose:

HECO[®]PRO 010 P is added in the range of 0.1 – 5.0 % depending on the desired properties. We recommend an addition of at least 1.0 – 2.0 % to improve the surface scratch resistance.

Properties:

HECO[®]PRO 010 P significantly improves surface scratch and wear resistance of reinforced polymers. It reduces surface friction and increases surface gloss. In addition to its surface properties, **HECO[®]PRO 010 P** also acts as a process aid by improving demolding and form filling properties and acting as an internal slip agent. It also increases impact and tensile strength in the end product and reduces brittleness.

Pallet size:

700 kg (28 sacks at 25.0 kg) / pallet, net.

Safety Precautions

Foodstuff regulation:

Approval according USA: FDA 21 CFR

Approval according EU (VO) No. 10/2011 as polymer processing aid

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 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.

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