

# 010 P

## Surface Scratch Resistance Modifier

**Supplied in shape of:**

Mixture, Pellets.

**Active agent:**

Primary silicone.

**Are of use:**

**HECO**<sup>®</sup>PRO 010 P is suitable for processing various polymers such as polyolefins, polyamides, polyesters, polycarbonates in injection molding and extrusion.

**Recommended dose:**

**HECO**<sup>®</sup>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**<sup>®</sup>PRO 010 P significantly improves surface scratch and wear resistance. It reduces surface friction and increases surface gloss. In addition to its surface properties. **HECO**<sup>®</sup>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 to EU (VO) No. 10/2011.

Specific migration value: 100 mg/kg food (10 mg/dm<sup>2</sup>)

**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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