

# Product Data



## Wax - Technical Grade Oxidized Polyethylene



Authorized Distributor:

### Application:

Lubricant for PVC's.

Note: Specific product application recommendations are available on request.

### Technical Information:

#### -Usage levels:

-Typically range from 0.75 to 0.4 parts by weight.

#### -External Lubricity:

-Prevents resin adhesion on extrusion and injection molding equipment.

-Additional benefits are seen in the mold release and improved appearance of the molded part.

#### -Internal Lubricity:

-Helps to improve resin mixing by reducing and delaying fusion.

#### -Synergistic effect with additives:

-Increases compatibility with metallic soaps.

-Allows for fatty esters, fatty acids and high molecular weight fatty alcohols to be added as additional internal lubricants.

#### -Resin Transparency:

-Does not effect or reduce resins transparency.

#### -Dispersing Aid:

-Helps for the homogenization of powders in resin mixtures.

#### -Wax Blends / One Packs

-Other ingredients used for lubricity.

-Paraffin's; Typically types having melting points greater than 140/145 °F, most commonly 150/155 °F and not greater than 160/165 °F.

-Total lubricating system that contains; Oxidized Polyethylene, Paraffin & Metal Stearate.

Koster Keunen, Inc is a full service wax processing facility. We have the capabilities to produce custom products for your specific application needs.

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• Brenntag Specialties, Inc. • 1000 Coolidge St. • South Plainfield, NJ 07080 •

