

PRODUCT DATA SHEET

Omega-Purge

Purging Emulsion Liquid

Features :

- Complex fatty acids based Formulation.
- Water based Milky Emulsion Liquid
- Acts as a Cleaning Agent & Wetting agent
- Acts as a Lubricant
- Non- Flammable, Non- Toxic, Non- Hazardous
- Odourless
- No negative effects on the machine.
- Easy-feeding & Handling

Product Description :

Proprietary Water Based Complex Formulation of different and/or modified fatty acids with Modifying Agents.

Physical Properties :

Active Solids	: @9%
Color	: Milky White
Specific gravity	: @1.069 @27°C
Flash point	: Non-Flammable
pH	: 7.5 - 9
Shelf life	: Minimum 15 months

Application Area:

- To Clean the Barrel & Screw in Injection, Extrusion & Blow Molding
- Not suitable for PVC

• Vapours generated while purging are "Water Vapours" and are NON-TOXIC, NON-HAZARDOUS. There is NO harm to Operators or equipments.

• Purged Polymer having Omega-Purge can be reused for again molding and/or Purging process.

Store under the shed and preferably in cool area. Avoid contact from direct heat.

Application Instructions :

1. We suggest to use either PP or HDPE polymer either virgin or re-grind.
2. The minimum operating temperature range of the machine should be 200°C - 250°C
3. While Purging, reduce the screw RPM up to 50%
4. Take double the quantity of polymer needed to fill the Extruder / Injection barrel, or half the quantity than normally being used.
5. Omega-Purge is effective within range of 2% - 4% on the basis of weight of the Polymer / Regrind.
6. We recommend to start an evaluation at 3% - i.e. 30m1 of Omega-Purge in One kg of the Polymer.

Depending upon the requirement of Cleaning, adjust the dosage within above range.



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