



**FUKKOL**

**Nourishment for**  
**Your Machines**

# TECHNICAL DATA SHEET



## Food grade diffusion oil



### Description:

The rich high toner dispersing oil has been used in various plastics injection molding and masterbatch production, and gives many functions to the products, which can greatly improve the quality of products.

| Products Code | Packings | Capacity |
|---------------|----------|----------|
| I100331-4L    | Can      | 4L       |
| I100331-18L   | Pail     | 18L      |
| I100331-200L  | Durm     | 200L     |

### Purpose:

It is mainly used for food packaging, food processing, medicine, cosmetics, plastic processing, and pharmaceutical industry that requires high purity standard oils.

### Performance characteristics:

- Improve the dispersity of pigment, make the coloring more uniform and brighter.
- Make the surface of the product bright.
- Reduce the surface viscosity of the melt, reduce the torque and extrusion pressure of the extruder.
- Reduce and eliminate impurities, reduce and eliminate melt breakage.
- And act as the internal, external demoulding agent function. It is especially recommended for plastic coloring, which can lubricate and eliminate black spots, and is not easy to mix colors. It is resistant to high temperature at 400 C.
- The product has been reported through SGS and can be used safely.
- Conforms to the USDA certification of food grade.

### Typical physical properties :

| Color powder diffusion oil | Relative density g/cm <sup>3</sup> | Kinematic viscosity 40°C mm <sup>2</sup> /s | Pour point °C | Flash point °C | Appearance                      |
|----------------------------|------------------------------------|---|---------------|----------------|---------------------------------|
| —                          | 0.85                               | 9.0~11.0                                    | <-10          | >150           | Colorless<br>Transparent Liquid |

### Matters needing attention :



**FUKKOL**

**Nourishment for**  
**Your Machines**

# TECHNICAL DATA SHEET

1, Sealed and preserved.