



## **Chemblend FFD007 - Proprietary Lubricant**

Physical Properties Acid Value .....	2 Max.
Hydroxyl Number .....	12
Max. Saponification Value .....	195
Max. Melting Point, °C .....	60-65
Max. Color, Gardner .....	1
Max. % Moisture, Karl Fisher .....	0.3
Max Absorbance, 340nm.....	0.035 Max.

Specifications and analytical methods are available upon request.

### Other Typical Properties

#### Particle size

.....ST-10M, wt% .....	100 Min.
.....ST-100M, wt%.....	10 Max.

### Suggested Applications

Chemblend FFD007 is an effective lubricant for many polymer compounds in both extrusion and molding processes. It is recommended for use as a mold release agent in polycarbonate, thermoplastic polyesters and other engineering thermoplastics. Chemblend FFD007's outstanding thermal stability allows its use in these systems without fear of degradation at high processing temperatures.

Used as an external lubricant in polycarbonate, PET and rigid PVC as well as many other polymer systems, Chemblend FFD007 is a highly efficient lubricant allowing its use at lower concentrations than most conventional lubricants. Chemblend FFD007 is recommended wherever a combinations of outstanding thermal stability and excellent release properties are needed.

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