



AuroraGuard™ FFD007

Aurora Material Solutions, LLC - Proprietary

General Information

Product Description

Proprietary Lubricant

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.

Formerly known as Chemblend FFD007

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Uses	• Additive		

Properties ¹

Additional Information

Physical Properties Acid Value2 Max.
 Hydroxyl Number12
 Max. Saponification Value195
 Max. Melting Point, °C60-65
 Max. Color, Gardner1
 Max. % Moisture, Karl Fisher0.3
 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.

