

**UNIPLEX 270**  
**DIMETHYLISOPHTHALATE**  
**CAS NO. 1459-93-4**

UNIPLEX 270 is a monomer for modifying the clarity and melting point of polyethylene terephthalate resins.

UNIPLEX 270 lowers the melting point of PET resins intended for use in films, blow-molded bottles and other applications as indicated by processing temperatures. The incorporation of UNIPLEX 270 into the polymer greatly increases the clarity of the finished products.

SPECIFICATIONS:

Appearance, Molten	Clear Liquid
Odor	Mild
Color, Molten, APHA	10 Maximum
Acid Value (mg KOH/gm)	0.1 Maximum
Melting Point	66°C Minimum
Assay	99% Minimum
Dimethyl Terephthalate, %	1.0 Maximum
Moisture	0.1% Maximum

HANDLING INFORMATION:

Refer to Material Safety Data Sheet

*These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.*