



Chemical Corporation

UNIPLEX 250
DICYCLOHEXYL PHTHALATE
CAS NO. 84-61-7

UNIPLEX 250 is FDA approved under 21CFR 175.105, 21CFR 176.170, and 21CFR 177.1200.

UNIPLEX 250 is a heat activated plasticizer used in heat seal applications such as food wrappers, food labels, pharmaceutical labels and other applications where a delayed heat activated adhesive is required.

UNIPLEX 250 is used in printing ink formulations to improve adhesion and water resistance when applied to paper, vinyl, textile and other substrates.

SPECIFICATIONS:

Appearance	White crystalline solid lumps or granules
Acidity (as phthalic acid)	0.01% Maximum
Color (APHA-1:1 isopropanol)	50 Maximum
Melting Point (°C)	63-65
Assay	99% Minimum

PROPERTIES:

Molecular Weight	330
Odor	Essentially odorless @ 200°C
Specific Gravity (25°C)	1.29
Boiling Point (10 mm Hg °C)	231
Pour Point (°C)	60
Solubility in water	Practically insoluble

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.