



Chemical Corporation

UNIPLEX 552
PENTAERYTHRITOL TETRABENZOATE
CAS NO. 4196-86-5

UNIPLEX 552 is a solid plasticizer that can be formulated into adhesives intended for heat seal applications. It is approved by FDA under 21CFR 175.105.

UNIPLEX 552 is recommended for use in applications requiring higher heat activation temperatures that can be obtained with Uniplex 250 or Uniplex 260.

SPECIFICATIONS:

Appearance	Off-white Crystalline Particles (lumps or granules)
Acid No. (mg. KOH/gm.)	0.28 Maximum
Color (APHA, 1:1 in Xylene)	100 Maximum
Refractive Index (Molten 50°C)	1.569-1.572

PROPERTIES:

Molecular Weight (Theoretical)	552
Odor	Mild, Characteristic
Empirical Formula	$C_{33}H_{28}O_8$
Melting Point, °C	99 Min. (100-103 Typical)
Bulk Density	34 lb./ft ³

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.