



Chemical Corporation

UNIPLEX 600
TOLUENESULFONAMIDE - FORMALDEHYDE RESIN
CAS NO. 9008-60-0

Uniplex 600 is a modifier and adhesion promoter for synthetic and natural resins used in adhesive and coating applications. Uniplex 600 also acts as an extender in polyamide resins without adversely affecting desirable properties. Uniplex 600 is regulated by the FDA for use in food packaging applications according to 21CFR 177.1200, 176.170, and 175.105.

SPECIFICATIONS:

Appearance	Hard, practically colorless, solid particles
Color, APHA	50 Max. (25g/75g Butyl Acetate)
Refractive Index @ 25°C	1.4275 – 1.4325 (25g/75g Butyl Acetate)
Acidity (mg KOH/g)	1.0 Max.

PHYSICAL PROPERTIES:

Odor	Faint odor of formaldehyde
Softening Point	62°C
Specific Gravity (25°/25°C)	1.35 Typical
Penetration (200 gm load)	1.2 mm Max.
Vapor Pressure (mm Hg)	
150°C	0.1
200°C	0.7
Solubility in Water	Nil @ 25°C
General Solubility	Soluble in usual lacquer solvents. Insoluble in aliphatic hydrocarbons and vegetable oils

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.