

Technical Data Sheet

Ethyl Acetate

Ethyl acetate is used in a variety of coating formulations such as epoxies, urethanes, cellulose, acrylics and vinyls. Applications for these coatings are numerous including wood furniture and fixtures, agricultural, construction and mining equipment, auto refinishing, and maintenance and marine uses.

Applications:

Ethyl acetate has applications as a solvent in inks for flexographic and rotogravure printing. It is used as an extraction solvent in the production of pharmaceuticals and food, and as a carrier solvent for herbicides. High purity product can be used as a viscosity reducer for resins used in photoresist formulations in the electronics industry. It is used in a variety of coating formulations such as epoxies, urethanes, cellulose, acrylics and vinyls. Applications for these coatings are numerous including wood furniture and fixtures, agricultural, construction and mining equipment, auto refinishing, and maintenance and marine uses.

Properties	Test Method	Value
Appearance	Visual Inspection	Colorless, Clear liquid
Purity, %wt	ASTM D3545	99.3
Water, %wt	ASTM E1064	0.07
Acidity as Acetic Acid, % wt	ASTM D1613	0.002
Density at 20 °C , g/cm ³	ASTM D1298	0.901
Color	ASTM D1209	<10
Refractive index n _{D20} at 20 °C	ASTM D1218	1.3728
Distillation range at 760 mm Hg	ASTM D1078	76.5 - 77