

Technical Data Sheet

MATERIAL:	Ethyl cellulose	
CATALOG NUMBER:	460	
CAS NUMBER:	9004-57-3	
DESCRIPTION:	Ethyl ether of cellulose	
FORMULA:	Unspecified	
TYPICAL PROPERTIES:	Appearance: Ethoxyl content: Degree of substitution: Viscosity: Refractive index: Density: Glass transition temp: Flash point: Softening point: Solubility:	Powder 48% 2.5 $300 \text{ cp} (5\% \text{ solution in } 80/20 \text{ toluene/ethanol } @ 25^{\circ}\text{C})$ $n_{D}^{20} 1.47$ 1.14 43°C $>300^{\circ}\text{F}$ 157°C Benzene, carbon tetrachloride, ethylene dichloride, methylene chloride, toluene, xylene
GENERAL INFORMATION:	Prepared from alkali cellulose and ethyl chloride. Ethyl cellulose can be melt processed and finds use in applications such as paper and textile coatings, gel lacquers, strippable coatings and injection molded parts such as refrigerator bases and ice-crusher parts.	

STRUCTURE:

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