



# Product Data Sheet

## *Eastman Cellulose Acetate Propionate (CAP-504-0.2)*

### Application/Uses

- Nail care
- Printing Inks

### Product Description

*Eastman Cellulose Acetate Propionate (CAP-504-0.2)* is a free-flowing powder having low odor, low color, and high hydroxyl content. It is fast dissolving, has good water tolerance and resistance to souring, and is compatible with many ink resins and solvents. It has good resistance to discoloration from UV light and has good adhesion to plastics. It has a low viscosity (0.2 seconds) and has an approximate propionyl content of 42.5 wt%.

### Typical Properties

Acetyl Content	0.6 wt %
Propionyl Content	42.5 wt %
Hydroxyl Content	5 wt %
Melting Point	188-210°C
Viscosity <sup>a</sup>	0.76 poise
Glass Transition Temperature (T <sub>g</sub> ) Glass	159°C
Transition Temperature (T <sub>g</sub> )	
Tukon Hardness	20 Knoop
Wt/Vol	1.26 kg/L (10.53 lb/gal)

### Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.