

Specification Sheet

Product Name: **Cellulose acetate**
Specifications & Purity: Acetyl Content 39.8%, Hydroxyl Content 3.5 wt %
SKU #: **C106244**

Parameter	Limit Values
Acetyl Content	39.3-40.3 (%)
Acidity (as Acetic Acid)	0-0.1 (%)
Ash	0-0.05 (%)
Hydroxyl Content	3-4 (%)
Melting point	230-250 (°C)
Appearance (C106244)	White to Light Yellow Powder or Solid or chunks
bulk density	0.08g/cm ³
Dielectric Strength	669 kv/cm (1.7 kv/mil)
Glass Transition Temperature (Tg)	185°C
Infrared spectrum	Conforms to Structure
Poured	320 kg/m ³ (20 lb/ft ³)
Tapped	400 kg/m ³ (25 lb/ft ³)
Tukon Hardness	26 Knoop
viscosity , 38 poise	Conforms
Wt/Vol	1.31 kg/L (10.9 lb/gal)