

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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)

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