



MORGAN MATERIALS

INCORPORATED

380 Vulcan Street Buffalo, New York 14207 USA
Telephone: (716) 873-2000 FAX: (716) 873-2181

Technical Data Sheet

Product: Solid Ortho-Cresol Novolac Resin

Description

This product is a high purity ortho-cresol formaldehyde novolac. It is of relatively medium to high molecular weight resin, designed to exhibit excellent surface hardness and high temperature resistance. Typical applications areas are in high Tg electronic laminates and photolithography for Electronics and Printing Plates. It can be further cross-linked with epoxy resins.

TYPICAL CHARACTERISTICS	TARGET VALUES
Appearance	Yellow to Amber-Red Solid
Viscosity (ICI C&P @ 150°C)	1000 - 3000 cps
Free cresol (% by GC)	< 0.2 %
CF viscosity (40% butyl carbitol)	370 - 450 cst
Typical Mettler Softening Pt.	108°C