N3XTDIMENSION®

PR221-LCD

TECHNICAL DATA SHEET

Prototyping and Modeling Material

LCD

DLP

PR221-LCD provides reliable, accurate, high-resolution printing for modeling and prototyping applications. The material features low water absorption, is compatible with electroplating processes, and is a suitable material for LCD and DLP printing methods.



KEY PROPERTIES

PR221-LCD	
Liquid	
Appearance	Grey
Viscosity @ 25°C	250 cP
Material	
Tensile Modulus	46 MPa
Tensile Strength	3,170 MPa
Tensile Elongation	5%
Water Absorption (24 hrs.)	0.25%

KEY FEATURES



Low viscosity Fast & accurate printing Low water absorption Electroplatable

APPLICATIONS



Prototyping Modeling Electroplating

MAIN MARKETS



Industrial Consumer goods



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