

GENERAL COATING SPECIFICATION FOR LECTROFLUOR® 615L

DESCRIPTION:	POLYMER COATING FOR RELEASE APPLICATIONS
COATING NAME:	LECTROFLUOR 615L (Black color)
COATING THICKNESS:	0.0005 – 0.0015”
TEMP OPERATING RANGE:	-250F TO 400F
EQUILIBRIUM WEAR RATES:	14.3 mg mg/1,000 cycles (ASTM D4060)
COEFFICIENT OF FRICTION:	0.103 Static; 0.107 Kinetic (ASTM D1894)
BREAKDOWN VOLTAGE:	3900 Volts @ 0.0019” thickness (ASTM D149)
DIELECTRIC STRENGTH:	2060 Volts @ 0.0019” thickness (ASTM D149)
CONTACT ANGLE MEASUREMENT:	116.1° Sessile Drop
FDA COMPLIANT:	Yes

**Data based on average of multiple samples.
Results will vary and are application dependent.**

