

GENERAL COATING SPECIFICATION FOR LECTROFLUOR® 609

DESCRIPTION:	POLYMER COATING FOR RELEASE APPLICATIONS
COATING NAME:	LECTROFLUOR 609 (Gray color)
COATING THICKNESS:	0.0005 – 0.0015”
TEMP OPERATING RANGE:	-250F TO 400F
EQUILIBRIUM WEAR RATES:	42 mg mg/1,000 cycles (ASTM D4060)
COEFFICIENT OF FRICTION:	0.124 Static; 0.105 Kinetic (ASTM D1894)
BREAKDOWN VOLTAGE:	700 Volts @ 0.0011” thickness (ASTM D149)
DIELECTRIC STRENGTH:	600 Volts @ 0.0011” thickness (ASTM D149)
CONTACT ANGLE MEASUREMENT:	117.6° Sessile Drop
FDA COMPLIANT:	Yes

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

