

## GENERAL COATING SPECIFICATION FOR LECTROFLUOR® 605

DESCRIPTION:	<b>POLYMER COATING FOR RELEASE APPLICATIONS</b>
COATING NAME:	<b>LECTROFLUOR 605 (Blue color)</b>
COATING THICKNESS:	<b>0.0005 – 0.002”</b>
TEMP OPERATING RANGE:	<b>-250F TO 400F</b>
EQUILIBRIUM WEAR RATES:	<b>39.6 mg mg/1,000 cycles (ASTM D4060)</b>
COEFFICIENT OF FRICTION:	<b>0.076 Static; 0.051 Kinetic (ASTM D1894)</b>
BREAKDOWN VOLTAGE:	<b>1300 Volts @ 0.0014” thickness (ASTM D149)</b>
DIELECTRIC STRENGTH:	<b>1000 Volts @ 0.0014” thickness (ASTM D149)</b>
CONTACT ANGLE MEASUREMENT:	<b>124.4° Sessile Drop</b>
FDA COMPLIANT:	<b>Yes</b>

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

