

## GENERAL COATING SPECIFICATION FOR LECTROFLUOR® 615

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

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

