

## GENERAL COATING SPECIFICATION FOR LECTROFLUOR® 641

DESCRIPTION:	<b>POLYMER COATING</b>
COATING NAME:	<b>LECTROFLUOR 641 (Gray color)</b>
COATING THICKNESS:	<b>0.0005 – 0.014”</b>
TEMP OPERATING RANGE:	<b>-250F TO 500F</b>
EQUILIBRIUM WEAR RATES:	<b>36.6 mg mg/1,000 cycles (ASTM D4060)</b>
COEFFICIENT OF FRICTION:	<b>0.083 Static 0.068 Kinetic (ASTM D1894)</b>
BREAKDOWN VOLTAGE:	<b>900 Volts @ 0.0012” thickness (ASTM D149)</b>
DIELECTRIC STRENGTH:	<b>800 Volts @ 0.0012” thickness (ASTM D149)</b>
CONTACT ANGLE MEASUREMENT:	<b>116° Sessile Drop</b>
FDA COMPLIANT:	<b>Yes</b>

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

