



## UV SUPERSHIELD COATINGS

# Technical Data

### Use Temperatures

-100° to 500°F    100C to 260 C

### Corrosion Resistance

Salt Spray (ASTM B117)...up to 4,000 hours

### Pencil Hardness

5H-6H (ASTM D3363-92A)

### Kinetic Friction Coefficient

0.06 – 0.08

### Thickness

Nominal 0.001" (1 mil)

### Impact

160 in lb (ASTM D2794-93)

### Adhesion:

5B (ASTM D3359-95)

### Dielectric Strength

1400 volts per mil

### Elongation

50%

### Tensile Strength

4,000 psi

### Operating Power

Up to 100,000 psi

### Kestemich Test

Bolts not frozen after 30+ cycles (DIN 50018)

### Thread Fit

Over-tapping of nuts 0.010" (optional)