

GENERAL COATING SPECIFICATION FOR TUFRAM® 10K3

DESCRIPTION: HARD ANODIC MATRIX WITH INFUSED POLYMER

COATING NAME: TUFRAM 10K3
COATING HARDNESS: 45 – 50 Rc
COATING THICKNESS: 0.0015 – 0.0025"
TEMP OPERATING RANGE: -250F TO 850F

CORROSION RESISTANCE: 2000+ hours (ASTM B117)

EQUILIBRIUM WEAR RATES: 22.0 mg (mg/10,000 cycles ASTM D4060)
COEFFICIENT OF FRICTION: 0.13 Static; 0.112 Kinetic (ASTM D1894)

FDA COMPLIANT: Yes
PFAS: PFAS free

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

