



TYPICAL PROPERTIES

Reference Document No. GTS-00475

Material Name: AVALON® 44	Material Description: PTFE, Mineral and Molybdenum Filled
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Physical Properties (ASTM Test Method)

DESCRIPTION	TYPICAL
Color	Dark Gray to Black
Specific Gravity (D1457)	2.25
Tensile Strength, p.s.i. (D1457)	4000
Elongation, % (D1457)	300
Permanent Deformation Under 2000 p.s.i. @ 78°F, % (D621)	4.0
Coefficient of Static Friction Under 33.3 p.s.i.	0.20
Coefficient of Dynamic Friction Under 33.3 p.s.i. @ 150 f.p.m.	0.23
Wear Factor, Cubic Inch-min./lb.-ft.-hr.	2 x 10E-10

Contact Us

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