

## Avalon® 44 Sealing Solutions

Compound No./Material Name:	Material Description:	Color:
Avalon® 44	PTFE, Mineral and Molybdenum Filled	Dark Gray to Black

Description (ASTM Standard)	Typical
<b>Physical &amp; Mechanical Properties</b>	
Specific Gravity (D1457)	2.250
Tensile Strength, psi [MPa] (D1457)	3,650 [25.2]
Elongation, % (D1457)	400
Deformation Under 2,000 psi [13.7 MPa] @ 78°F [26°C], % (D621)	4.0
Coefficient of Static Friction Under 33.3 psi [0.29 MPa]	0.20
Coefficient of Dynamic Friction Under 33.3 psi [0.29 MPa] @ 150 FPM	0.23
Wear Factor, in. <sup>3</sup> -min/lb-ft-hr	2 x 10 <sup>-10</sup>

### Notes:

1. Specification: Greene Tweed internal.
2. Reference GTC Stock/Solid Code: 344.

### Contact Us

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