



TYPICAL PROPERTIES

Reference Document No. GTS-0093S

Compound No./Material Name: Material Description:
Avalon® 57 PTFE, Thermoset Resin Filled

DESCRIPTION (ASTM Standards)	TYPICAL
Physical Properties	
Color	Light Brown to Tan
Specific Gravity (D792)	2.02
Tensile Strength, psi [MPa] (D4745)	2,600 [17.9]
Elongation, % (D4745)	300
Permanent Deformation Under 2,000 psi @ 78°F (26°C), % (D621)	2.3
Coefficient of Static Friction Under 33.3 psi (0.23 MPa) (D3702)	0.17
Coefficient of Dynamic Friction Under 33.3 psi (0.23 MPa) @ 150 f.p.m. (D3702)	0.25
Wear Factor, Cubic Inch-min./lb.-ft.-hr. (D3702)	4.60 x 10E ⁻¹⁰

typical properties / avalon® 57

© 2014, Greene, Tweed & Co. all rights reserved
 All trademarks are property of their respective owners.
 01/14-GT_DS-US-GE-191

Contact Us

Greene, Tweed
 Kulpsville, PA, USA

Tel: +1.215.256.9521
 Fax: +1.215.256.0189
www.gtwweed.com

Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product and shall not constitute a guarantee of performance nor modify or alter our standard warranty applicable to such products.

