

## Abrasion Resistance

Abrasion testing specifications call for cyclic testing of 100 cycles, 1,000 cycles, etc. ASTM G65 “Measuring Abrasion Using the Dry Sand/Rubber Wheel Apparatus” is similar to D1037. ASTM D1242 “Resistance of Plastic Materials to Abrasion” has been withdrawn. D1037 calls for minimum of 500 cycles.

Cycles	Abrasion Resistance, % mass loss	Abrasion Resistance, volume loss
1,000	0.028	22.72 mm <sup>3</sup>