

Evoprene™ 007

TPS

Alphagary

Note: mechanical properties were originally reported according to ISO 37. Comparison with data according ISO 527 seems to be acceptable in this case.

Abrasion DIN 53516 = 460 mm³

Service Temp Guide = -50 to +60 °C

Thermoplastic compatibility: PS

Air age 14 days @ 70C (ISO 188):

DeltaShore A = + 1

Tensile Srength = 92 %

Elongation at Break = 97 %

机械性能	数值	单位	试验方法
ISO数据			
拉伸强度	5.1	MPa	ISO 527
100%应变时的应力	2.3	MPa	ISO 527
断裂应变, TPE	>300	%	ISO 527
时恒定应变下的永久变形, 23°C	28	%	ISO 815
撕裂强度	30	kN/m	ISO 34-1
肖氏硬度A, 3s	71	-	ISO 868

其它性能	数值	单位	试验方法
ISO数据			
密度	1160	kg/m ³	ISO 1183

特征

加工方法

注塑