

## Evoprene™ CE 6187 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.

Service Temp Guide = -60 to +60 °C

Thermoplastic compatibility: PP

Comment: Low cost fast cycling.

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	5.5	MPa	ISO 527
Stress at 100% Elongation	2.8	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23 °C	31	%	ISO 815
Tear strength	33	kN/m	ISO 34-1
Shore Hardness A (15s)	70	-	ISO 868

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1100	kg/m³	ISO 1183

### Characteristics

#### Processing

Injection Molding