

## Evoprene™ G 3315

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 = -50 to +115 °C

Thermoplastic compatibility: PP

Comment: Boilable grade for baby products.

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	6.6	MPa	ISO 527
Stress at 100% Elongation	1.1	MPa	ISO 527
Strain at Break TPE	>300	%	ISO 527
Compression Set under constant strain, 23°C	10	%	ISO 815
Compression Set under constant strain, 70°C	31	%	ISO 815
Compression Set under constant strain, 100°C	60	%	ISO 815
Tear strength	24	kN/m	ISO 34-1
Shore Hardness A (15s)	43	-	ISO 868

Other Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	890	kg/m³	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Special Characteristics

Transparent