

Technical Data Sheet
Lucent PP TPP-217Q
Polypropylene
Engineering Plastics



Product Description

17% Talc Filled, Impact Modified Polypropylene

Melt Flow Adjustable for Application

Colors Available

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General

Filler / Reinforcement	• Talc, 17% Filler by Weight
Additive	• Impact Modifier
Features	• Impact Modified
Appearance	• Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.01	1.01 g/cm ³	ASTM D792
Molding Shrinkage - Flow (0.125 in (3.18 mm))	0.014 in/in	1.4 %	

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	3900 psi	26.9 MPa	ASTM D638
Tensile Elongation (Break)	> 10 %	> 10 %	ASTM D638
Flexural Modulus	319000 psi	2200 MPa	ASTM D790
Flexural Strength	5220 psi	36.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 in (3.18 mm))	1.2 ft·lb/in	64 J/m	ASTM D256

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 psi (1.8 MPa), Unannealed	162 °F	72.2 °C	

Notes

These are typical property values not to be construed as specification limits.