TALCOPRENE® C1016M8UEL

TALCOPRENE®

Polypropylene, copolymer, elastomer modified, 16% mineral filled, UV stabilised.

Product information

Resin Identification	PP-T16		ISO 1043
Part Marking Code	>PP-T16<		ISO 11469

Rheological properties

Melt mass-flow rate	10	g/10min	ISO 1133
Melt mass-flow rate, Temperature	446	°F	
Melt mass-flow rate, Load	4.76	lb	
Molding shrinkage range, parallel	0.7 - 1	%	ISO 294-4, 2577
Molding shrinkage range, normal	0.7 - 1	%	ISO 294-4, 2577

Typical mechanical properties

Tensile stress at yield, 50mm/min	2600	psi	ISO 527-1/-2
Nominal strain at break	25	%	ISO 527-1/-2
Flexural modulus	203000	psi	ISO 178
Flexural strength	3770	psi	ISO 178
Charpy notched impact strength, 23°C	14.3	ftlb/in^2	ISO 179/1eA

Flammability

Burning Behav. at 1.5mm nom. thickn.	HB	class	IEC 60695-11-10
Burning Behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.1260	in	IEC 60695-11-10
FMVSS Class	B		ISO 3795 (FMVSS 302)
Burning rate, Thickness 1 mm	2.56	in/min	ISO 3795 (FMVSS 302)

Physical/Other properties

Density	0.0368	lb/in^3	ISO 1183

Characteristics

Processing	Injection Molding
Special characteristics	High impact or impact modified, U.V. stabilized or stable to weather

Additional information

Processing Notes

Storage

This product should be stored in a covered facility and kept away from moisture and heat.

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Revised: 2026-08-12 Source: Celanese Materials Database

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