POLIFOR® C8 UV2

POLIFOR®

Polypropylene, copolymer, UV stabilised.

Product information

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

Rheological properties

Melt mass-flow rate	9	g/10min	ISO 1133
Melt mass-flow rate, Temperature	446	°F	
Melt mass-flow rate, Load	4.76	lb	

Typical mechanical properties

Tensile stress at yield, 50mm/min	3600	psi	ISO 527-1/-2
Tensile strain at yield, 50mm/min	6	%	ISO 527-1/-2
Flexural modulus	181000	psi	ISO 178
Izod notched impact strength, 23°C	3.33	ftlb/in^2	ISO 180/1A

Physical/Other properties

Density	0.0329	lb/in^3	ISO 1183

Characteristics

Processing	Injection Molding
Special characteristics	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.

Revised: 2025-03-25 Source: Celanese Materials Database

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