

CEPLA CW-452E

Polypropylene

CEPLA Co., LTD

Message:

CEPLA CW-452E is a Polypropylene material filled with filler. It is available in Asia Pacific, Europe, or Latin America.

Important attributes of CEPLA CW-452E are:

Good UV Resistance

Good Weather Resistance

Typical application of CEPLA CW-452E: Automotive

General Information	
Filler / Reinforcement	Filler
Features	Good UV Resistance
	Good Weather Resistance
Uses	Automotive Applications
	Automotive Interior Trim

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.6	MPa	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Flexural Strength	31.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact			ASTM D256
-30°C	39	J/m	
23°C	250	J/m	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	110	°C	ASTM D648

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Recommended distributors for this material

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WECHAT