

# CEPLA CT-253

Polypropylene

CEPLA Co., LTD

## Message:

CEPLA CT-253 is a Polypropylene material filled with filler. It is available in Asia Pacific, Europe, or Latin America.

Important attributes of CEPLA CT-253 are:

High Stiffness

Scratch Resistant

Typical application of CEPLA CT-253: Automotive

General Information	
Filler / Reinforcement	Filler
Features	High Stiffness
	Scratch Resistant
Uses	Automotive Applications
	Automotive Interior Parts

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.3	MPa	ASTM D638
Flexural Modulus	3730	MPa	ASTM D790
Flexural Strength	39.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	34	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	140	°C	ASTM D648

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## Recommended distributors for this material

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