

Koylene CP MI3530

Polypropylene Copolymer

Reliance Industries Limited

Technical Data

General

Material Status	• Commercial: Active
Search for UL Yellow Card	• Reliance Industries Limited
Availability	• Asia Pacific
Features	• Copolymer
Uses	• Automotive Applications • Crates • Furniture • Textile Applications
Forms	• Granules

Physical	Nominal Value Unit	Test Method
Density	0.905 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.5 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength (Yield)	23.5 MPa	ASTM D638
Tensile Elongation (Yield)	12 %	ASTM D638
Flexural Modulus	1100 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact	120 J/m	ASTM D256
Thermal	Nominal Value Unit	Test Method
Vicat Softening Temperature	150 °C	ASTM D1525

Notes

¹ Typical properties: these are not to be construed as specifications.