

# 200-CA02

## Product Technical Information

Polypropylene – Random Copolymer

**200-CA02** is a highly clarified random copolymer with antistatic properties for extrusion blow moulding, sheet extrusion and clear thermoformed packaging. It offers a very high level of clarity, excellent melt strength and good impact resistance.

## Applications

- Extrusion blow moulded containers for food packaging, cosmetics and household chemicals and detergents
- Thermoformed clear packaging
- Transparent sheet

## Benefits and Features

- Outstanding clarity
- Antistatic
- Good processability
- Good impact resistance

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	1.7	g/10min
<b>Mechanical</b>				
Flexural Modulus	@23°C	ISO 178	1000	MPa
Tensile Strength	@Yield	ISO 527-1,-2	27	MPa
Izod Impact Strength, notched	@+23°C	ISO 180/1A	10	kJ/m <sup>2</sup>
	@+0°C	ISO 180/1A	4.5	kJ/m <sup>2</sup>
<b>Thermal</b>				
Melting Point		ASTM D 3417	147	°C
Vicat Softening Temperature	@10 N	ISO 306/A	130	°C

- Data should not be used for specification work



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