



# 200-GA04

## Product Technical Information

Polypropylene – Random Copolymer

**200-GA04** is a general purpose random copolymer intended for sheet extrusion applications, offering improved fluidity and processing.

## Applications

- Sheet extrusion for stationery applications
- Thermoforming

## Benefits and Features

- Improved processability resulting in higher throughput
- Low stress whitening under bending
- Excellent colour and temperature stability

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	3.8	g/10min
<b>Mechanical</b>				
Flexural Modulus	@23°C	ISO 178	950	MPa
Tensile Strength	@Yield	ISO 527-1,-2	26	MPa
Izod Impact Strength, notched	@+23°C	ISO 180/1A	8	kJ/m <sup>2</sup>
<b>Thermal</b>				
Melting Point		ASTM D 3417	145	°C

- Data should not be used for specification work

## Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.