



# 102-GD08

## Product Technical Information

Polypropylen – Homopolymer

**102-GD08** is a versatile general purpose grade which can be used in many different applications, more especially suitable for biaxially oriented polypropylene (BOPP) film applications produced by the double bubble process.

Its stabilization package has been especially designed for **metallisable** film applications.

## Applications

- Flexible packaging - Film
- Housewares
- Garden furniture.
- General purpose and technical injection moulding
- Thermoforming
- Staple for needlepunched geotextiles

## Benefits and Features

- Good processability and MFR consistency
- High degree of cleanliness
- Low odour level
- Low catalyst residue

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	8	g/10min
<b>Mechanical</b>				
Flexural Modulus	@ 23°C	ISO 178	1450	MPa
Tensile Strength	@ Yield	ISO 527-1,-2	32	MPa
Izod Impact Strength, notched	@ +23°C	ISO 180/1A	4	kJ/m <sup>2</sup>
Charpy Impact Strength, notched	@ +23°C	ISO 179/1eA	3.3	kJ/m <sup>2</sup>
<b>Thermal</b>				
Melting Point	ASTM D 3417		161	°C