



100-ZA25

Product Technical Information

Polypropylene-Homopolymer

100-ZA25 is a polypropylene homopolymer fibre grade with a nominal MFR of 25 g/10 min. Its narrow Molecular Weight Distribution makes it very suitable for high speed spinning processes.

Applications

- Spunbonded nonwoven (nappies, feminine hygiene)

Benefits and Features

- High speed fine denier
- Non yellowing / antigasfading
- Good processability
- Low odour level
- Low catalyst residue

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	25	g/10min
Mechanical				
Flexural Modulus	@23°C	ISO 178	1200	MPa
Tensile Strength	@Yield	ISO 527-1,-2 3	36	MPa
Izod Impact Strength, notched	@+23°C	ISO 180/1A	3.8	kJ/m ²
Charpy Impact Strength, notched	@+23°C	ISO 179/1eA	3.8	kJ/m ²