



194-NA25

Product Technical Information

Polypropylene - Homopolymer

194-NA25 is a high clarity injection moulding grade which can be used in many different applications. This grade contains an additive which could generate a slight almond odor in the finished articles. As such, for food contact applications we recommend you establish its suitability prior to use.

Applications

- Consumer products
- Transparent containers
- Medical syringes

Benefits and Features

- Good processability
- Good optical properties
- Good clarity
- Good rigidity and strength

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	1750	MPa
Tensile Strength	@Yield	ISO 527-1,-2	38	MPa
Izod impact strength, notched	@+23°C	ISO 180/1A	3	kJ/m ²
Charpy Impact Strength, notched	@+23°C	ISO 179/1eA	2	kJ/m ²
Thermal				
HDT	@0.45 MPa	ISO 75/B	116	°C
Optical				
Haze		ASTM D 1003	27	%

- Data should not be used for specification work