

INEOS PP 102-XA04

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

Polypropylene - Homopolymer.
Benefits & Features
102-XA04 is a polypropylene homopolymer grade used for the production of high tenacity staple fibres.
Non yellowing / anti-gasfading
Good processability
High degree of cleanliness
High tenacity
Low catalyst residues.
Applications
High tenacity staple fibers

| General Information | | | |
|---|---------------------------|----------|-------------|
| Features | Pure/High Purity | | |
| | Homopolymer | | |
| | Resistance to gas fading | | |
| | Workability, good | | |
| Uses | staple fiber | | |
| RoHS Compliance | Contact manufacturer | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 4.0 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 34.0 | MPa | ISO 527-2 |
| Flexural Modulus (23°C) | 1400 | MPa | ISO 178 |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature ¹ | 163 | °C | ISO 11357-3 |
| NOTE | | | |
| 1. | DSC 2nd heating, 10°C/min | | |

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