Technical Data Sheet

# *Icorene* N4426-1200 NAT 0000

Polypropylene, Homopolymer

## Product Description

*Icorene* N4426 is a polypropylene homopolymer with a high fluidity.This grade is suitable for injection moulding and masterbatch applications.

## Regulatory Status

For regulatory compliance information, see *Icorene* N4426-1200 NAT 0000 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

| | |
|---|---|
| **Status** | Commercial: Active |
| **Availability** | Europe |
| **Processing Method** | Compounding |
| **Attribute** | High Flow; Homopolymer |
| **Forms** | Powder |
| **Application** | Masterbatch; Thin-walled Packaging |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| **Physical** | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 25 | g/10 min | ISO 1133 |
| Density | 0.905 | g/cm³ | ISO 1183 |
| **Impact** | | | |
| Charpy Impact Strength - Notched | 4 | kJ/m² | ISO 179 |
| **Thermal** | | | |
| Deflection Temperature Under Load Unannealed (0.45 MPa) | 95 | °C | ISO 75-2/B |



Manufacturer website: https://www.lyondellbasell.com/en/

## Notes

These are typical property values not to be construed as specification limits.

## Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

## Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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