

# Xtralene PP H67MP

Polypropylene Homopolymer



## Product Description

Xtralene PP H67MP is used in applications that require elevated stiffness and enhanced thermal resistance. It is a versatile material that is used in various processing methods, including film extrusion, thermoforming, and compounding processes.

## General

### Typical Application

- Flexible and Rigid Packaging
- Compounding
- Containers, Specialty Film

### Product Features

- High Heat Resistance
- High Stiffness
- Metallizable

### Regulatory Status

- Compliance with REACH regulation
- Compliance with FDA regulation
- Compliance with European Union Regulation (EU) 10/2011

| Type       | Properties                                | Unit                | Value | Test Method |
|------------|-------------------------------------------|---------------------|-------|-------------|
| Resin      | Density                                   | g / cm <sup>3</sup> | 0.9   | ASTM D1505  |
|            | Melt Flow Rate (MFR)                      | g / 10 min          | 2.3   | ASTM D1238  |
| Mechanical | Flexural Modulus                          | MPa                 | 1900  | ASTM D790   |
|            | Tensile Stress at Yield                   | MPa                 | 37    | ASTM D638   |
|            | Tensile Strain at Yield                   | %                   | 8     | ASTM D638   |
|            | Izod Notched (23°C)                       | J / m               | 37    | ASTM D256   |
| Thermal    | Heat Deflection Temperature B, (0.45 MPa) | °C                  | 104   | ASTM D648   |

Note:

- Values presented in this technical data sheet are typical values obtained from product testing and should not be construed as product specifications or analytical certifications. These values are provided for reference only.
- It is recommended to dry the resin before use. Moisture condensation may arise under fluctuating temperatures and high humidity.
- Appropriate storage conditions must be observed. Resin must be protected from direct exposure to sunlight, temperatures above 40°C, and high humidity.