Manufacturer website: https://www.polymirae.com/

Technical Data Sheet

# *Moplen* HP461X

Polypropylene, Homopolymer

## Product Description

*Moplen* HP461X is a new generation polypropylene homopolymer, supplied in pellet form. Its main application is in melt blown non-wovens, with very narrow molecular weight distrbution, typical end use products including diapers, sanitary napkins, oil absorbent mats, wipes, masks, air filtration media, and wet tissues.

## Regulatory Status

For regulatory compliance information, see *Moplen* HP461X Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

| | |
|---|---|
| **Status** | Commercial: Active |
| **Availability** | Africa-Middle East; Asia-Pacific; Australia and New Zealand |
| **Application** | Absorption & Filtration; Hygiene Nonwoven; Wipes/Tissues |
| **Market** | Textile |
| **Processing Method** | Melt Blown |
| **Attribute** | High Flow; Homopolymer |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| **Physical** | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 1100 | g/10 min | ASTM D1238 |
| Density | 0.90 | g/cm³ | ASTM D1505 |

## Notes

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

## Company Information

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

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