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## **Technical Data Sheet**

## Moplen HP560X

Polypropylene, Homopolymer



## **Product Description**

*Moplen* HP560X is a polypropylene homopolymer used for extrusion applications. *Moplen* HP560X has a very high melt flow rate, a very narrow molecular weight distribution and is in pelletized form. *Moplen* HP560X is produced using a non-phthalate Ziegler/Natta catalyst and is used for the production of meltblown nonwovens with outstanding barrier/filtration properties. *Moplen* HP560X is also used for compounding applications.

This grade is not intended for medical and pharmaceutical applications.

Application Absorption & Filtration; Colour Concentrates; Hygiene Nonwoven; Nonwovens;

Wipes/Tissues

Market Compounding; Textile

Processing Method Compounding; Continuous Filament/Spinning; Fibers; Melt Blown

Attribute Controlled Rheology; Extremely High Flow; Homopolymer; Narrow Molecular Weight

Distribution

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	800	g/10 min	ISO 1133-1
Density, (23 °C)	0.900	g/cm³	ISO 1183-1