

## Technical Data Sheet

### *Moplen* HP561X



Polypropylene, Homopolymer

#### Product Description

*Moplen* HP561X is a new generation polypropylene homopolymer, supplied in pellet form. Its main application is in melt blown non-wovens, with very narrow molecular weight distribution, typical end use products including diapers, sanitary napkins, oil absorbent mats, wipes, masks, air filtration media, and wet tissues. It is also used as base resin for color masterbatch.

<b>Application</b>	Absorption & Filtration; Hygiene Nonwoven; Wipes/Tissues
<b>Market</b>	Compounding; Textile
<b>Processing Method</b>	Compounding; Melt Blown
<b>Attribute</b>	High Flow; Homopolymer

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	800	g/10 min	ASTM D1238
Density	0.90	g/cm <sup>3</sup>	ASTM D792