

## Technical Data Sheet

### *Moplen* HP461Y



Polypropylene, Homopolymer

#### Product Description

*Moplen* HP461Y 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.

<b>Application</b>	Absorption & Filtration; Hygiene Nonwoven; Wipes/Tissues
<b>Market</b>	Textile
<b>Processing Method</b>	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)	1300	g/10 min	ASTM D1238
Density	0.90	g/cm <sup>3</sup>	ASTM D1505