

# Moplen HP461Y

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>Features</b>	Excellent Spinnability/ Excellent Drawability/ Lower shot and fly/ Higher productivity/ Low processing temperature Good barrier property (Higher hydrohead)/ Good electrocharge property/ Convenient handling/ Pellet type
<b>Market</b>	Meltblown, Textile
<b>Application</b>	Diaper and sanitary napkin with Spunbond/ Oil absorbent mat/ Wipers/ Air filtration media/ Masks/ Wet tissues / Color master-batch base resin

## ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C,2.16kg)	1300	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505

1) The above values are typical property values for reference only not be construed as specification limits.

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