

# Advanced Polypropylene for Meltblown nonwoven fabric



PolyMirae Meltblown Polypropylene is widely used for high performance Meltblown fabrics, especially for respirator masks and hygienic nonwovens.

## Meltblown PP

Clarification	Product Name	MFR (g/10min.)
Pellet Melt blown	<i>Moplen</i> HP5036	230
	<i>Moplen</i> HP561X	800
	<i>Moplen</i> HP461X	1,100
	<i>Moplen</i> HP461Y	1,300
	<i>Moplen</i> HP465Y	1,500
Metalocene Melt blown	<i>Metocene</i> MF650W	500
	<i>Metocene</i> MF650X	1,200
	<i>Metocene</i> MF650Y	1,800
	<i>Metocene</i> MF650Z	2,300

## Benefits of PolyMirae Meltblown PP

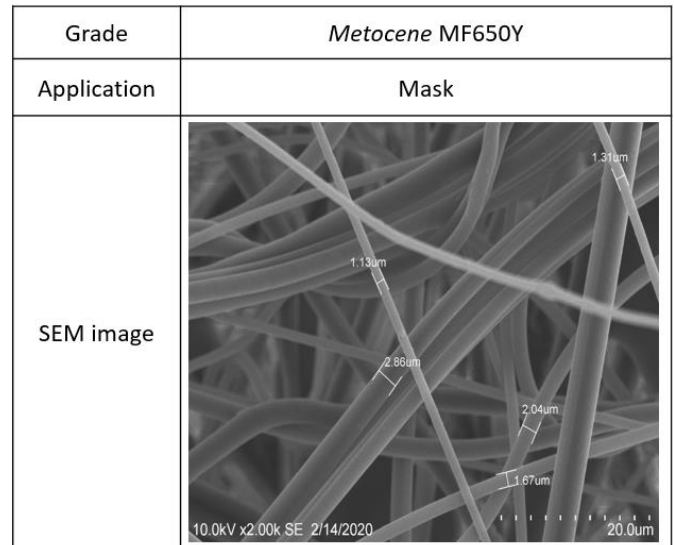
- Better processing, color, and thermal stability
- Better uniformity and improved barrier property
- Good flowability and excellent productivity
- Uniformed filament diameter

## Typical application

- Diaper, adult incontinence, feminine care
- Filtration media, facial masks

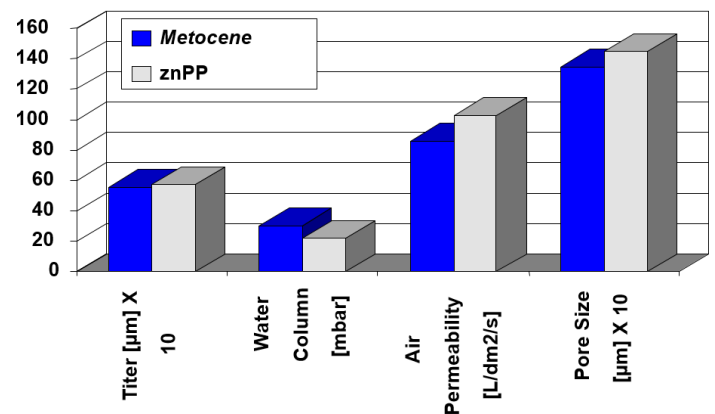
## Reference 1.

SEM model HITACHI S-3400N with electronic voltage 10kV, Magnitude 2000



## Reference 2.

*Metocene* PP shows superior properties in fabrics caused by finer filament diameter



## Contact

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