

Product Description

CAPILENE® Z 12 MB is an experimental special polypropylene homopolymer intended for production of meltblown fibers and nonwoven fabrics.

Features:

- Extremely high flow
- Narrow molecular weight distribution
- Anti gas-fading additive package

Uses:

- Nonwoven fabrics
- Compounding

Processing Methods:

- Melt blown
- Compounding

Properties		Method	Typical Value*	Unit
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Physical

Melt Flow Rate**	(230°C/2.16 kg)	ISO 1133	1500	g/10 min
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Thermal

Melting peak temperature	(DSC)	ISO 11357-3	160	°C
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*Typical values; not to be construed as specifications.

**Typical value after melt processing at 300°C.

Processing Recommendations

CAPILENE® Z 12 MB intended for production of meltblown fibers via a conventional extrusion meltblown process. Due to differences in machine type, processing conditions should be optimized for each production line. Typical recommended temperature profile: 280-310°C.

Health, Quality, Regulations and Safety

This product is not classified as dangerous substance. Material safety data sheets, international standards certificates (e.g. ISO 9001) and other regulatory documents are available on our website. This product is not intended for use in medical or pharmaceutical applications and we do not support its use for such applications.