SINOPEC Maoming

PPH-Y1500(N)

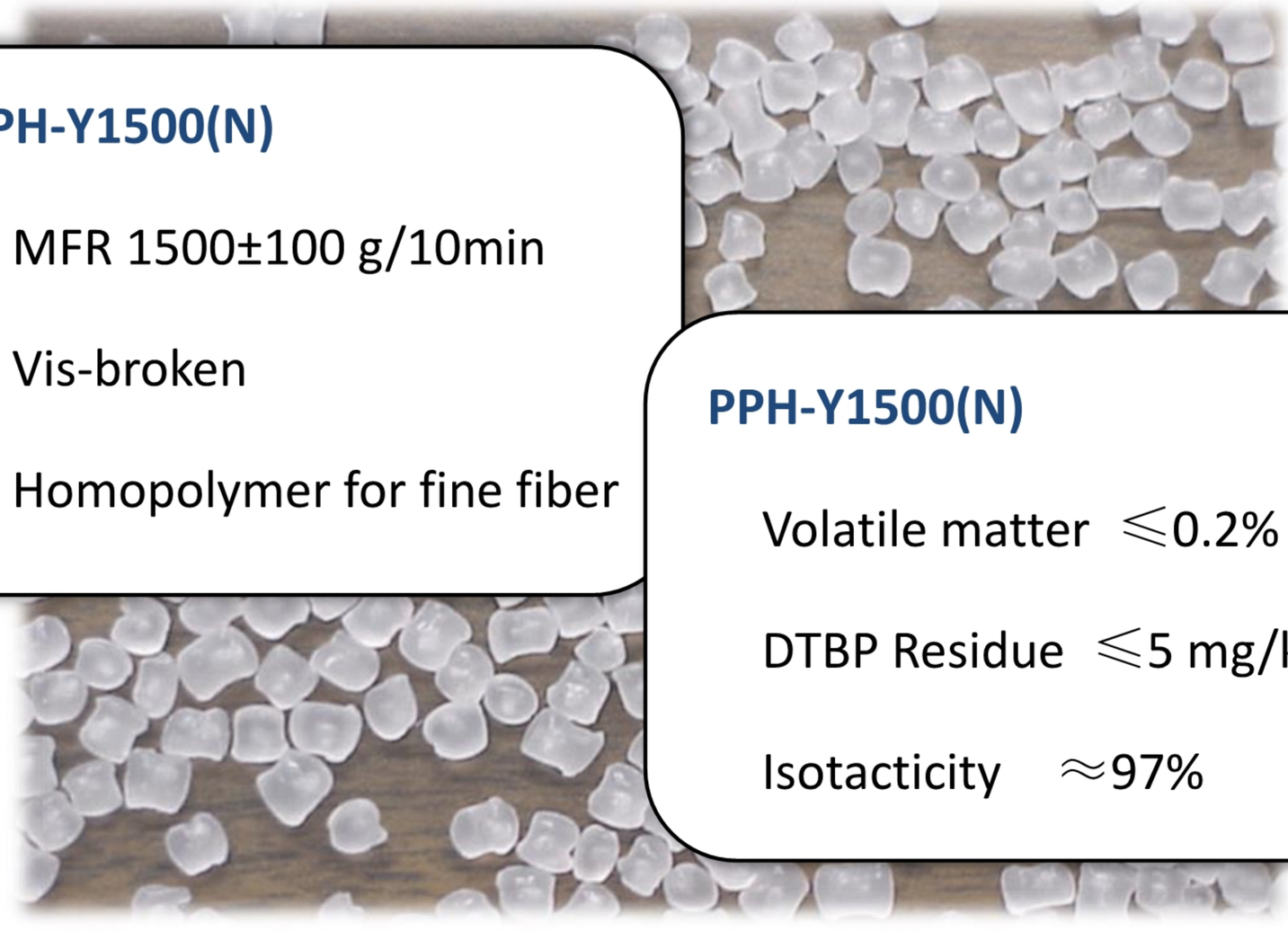
Ultra high melt flow rate resins

for melt blown nonwovens

Polypropylene

Polypropylene is widely used for the production of melt blown and composite nonwoven fabrics for hygiene, medical, sorbent, filtration and other markets.

Sinopec Ultra-High Melt Flow PP resins are all pelletized and have been tailored for melt blown processing.



PPH-Y1500(N)

MFR 1500±100 g/10min

Vis-broken

Homopolymer for fine fiber

PPH-Y1500(N)

Volatile matter ⩽0.2%

DTBP Residue ⩽5 mg/kg

Isotacticity ≈97%

"N": the addition of nucleating agent

Advantages of PPH-Y1500(N) UHMF resin for fine fibers:

- **Pelletized form** for handling, cleanliness and consistency.
- **Tertiary Butyl Alcohol (TBA)** free formulation
- **Exceptional processing** on most melt blown machinery

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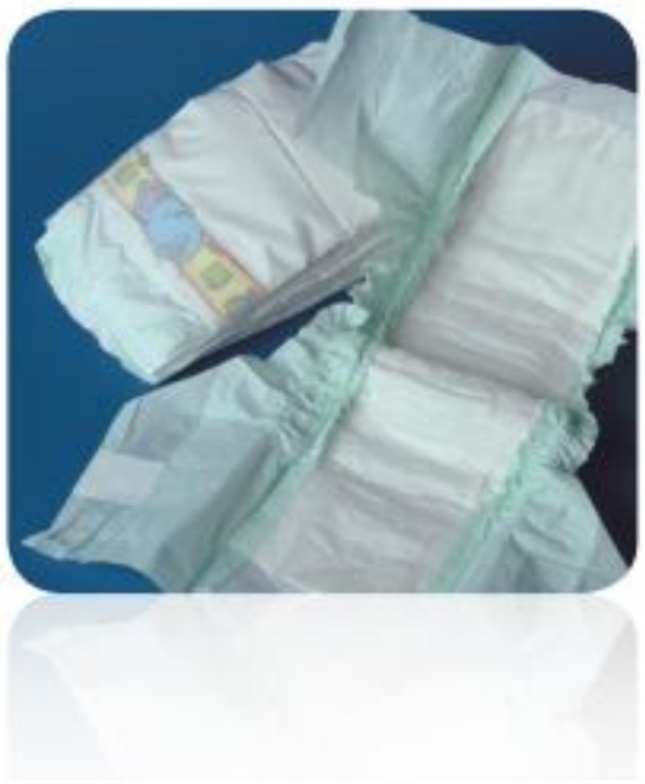


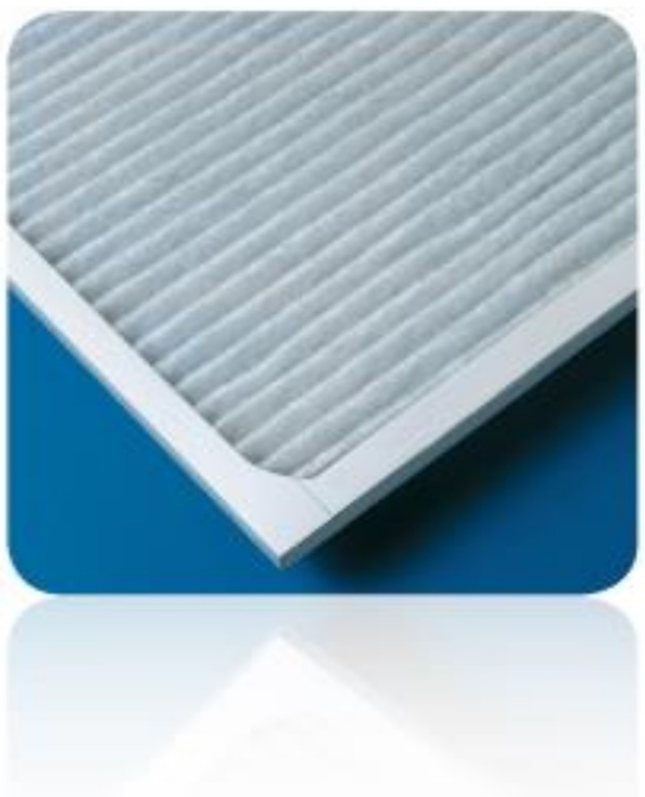
PPH-Y1500 features

Pelletized form

UHMF PP resins are delivered in pelletized form,similar to resins for Spunbond and Staple fiber applications. Unlike UHMF powder-form resins, Sinopec UHMF are cleaner to handle, have no dusting associated with powder-form, and show good intra- and inter-lot consistency

Tertiary Butyl Alcohol (TBA) free formulation

Sinopec UHMF PP resins are produced using Ziegler-Natta catalyst and are vis-broken using a proprietary additive.Unlike other additives used for other vis-broken grades,the additive used by Sinopec is tertiary butyl alcohol-free. The use of this additive makes Sinopec UHMF PP resins a more hygienic choice. Sinopec UHMF PP resins are FDA\REACH compliant.



Exceptional processing

Sinopec UHMF PP resins can be processed at high rates on most melt blown processing equipment to produce targeted fine denier, high loft nonwoven fabrics. Sinopec UHMF PP resins are suitable for 100%, SMS, and other composite structures.

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