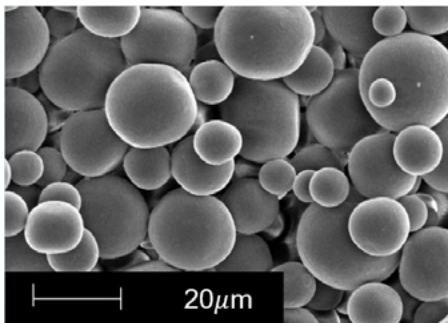


Microthene F

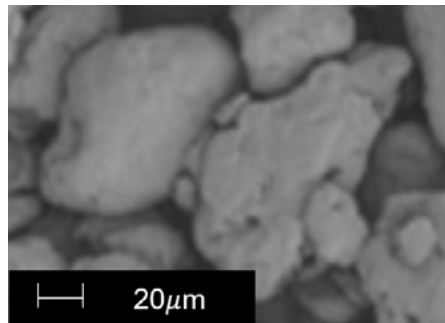
Precision powders for dusting of tacky polymers



When processing tacky polymers, smooth handling makes all the difference. *Microthene F* powders are engineered using an LYB proprietary chemistry, creating ultra-fine, perfectly spherical particles that deliver clean, uniform coverage. The result is a highly effective dusting agent that reduces clumping and keeps materials moving.

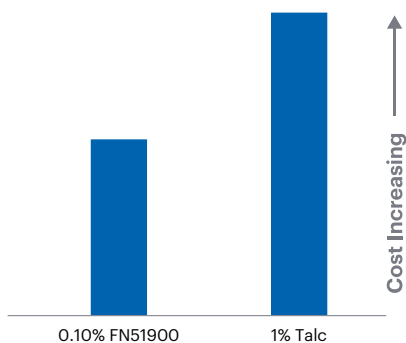


Microthene F under the microscope



An alternative powder

Price of coat comparison



Resin properties

Grade	Type	Particle size (µm)	Melt index	Density (g/cm ³)
FN 501	LDPE	20 micron	22	0.915
FN 510	LDPE	20 micron	5.2	0.923
FN 519	LDPE	20 micron (flow enhanced)	5.2	0.923
FE 532	EVA (9% VA)	20 micron	10	0.926
FA 700	HDPE	20 micron	10	0.952
FA 709	HDPE	20 micron (flow enhanced)	10	0.952

Grades are available in low-density polyethylene (LDPE), high-density polyethylene (HDPE) and ethylene vinyl acetate (EVA).

Product benefits

- **Anti-agglomeration:** Forms a reliable barrier that prevents sticking during processing
- **Even distribution:** Fine particle size and tight control enable consistent, efficient dusting
- **Improved flowability:** Reduces drag and bridging in hoppers, feeders, and packaging
- **Cleaner processing:** Helps maintain equipment efficiency and product integrity

Supporting key industries

Microthene F is used to improve handling and processability in:

- Elastomer and rubber manufacturing
- Thermoplastic polyolefins and adhesives
- Packaging and compounding operations
- Masterbatch and additive concentrate production

Contact your LYB representative to learn more.

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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