

Environmentally sustainable process aid that increases throughput and consistency of organic rubber.

Spherix® post-industrial ceramic microspheres provide unique advantages for applications seeking higher recycle integration, stronger properties, and faster processing.

Fortimix® SC is a surface-treated process aid for rubber formulations with sulfur-based cure systems.



Applications

NR, IR, EPDM, SBR, NBR, CSM

Enhances

- Filler dispersion (= better mixing, extrusion, molding, and milling cycle times)
- Product uniformity and batch-to-batch consistency
- Physical properties, including compression set and elastic recovery
- Efficiency of flame-retardant additives

Reduces

- Hydrocarbon-based processing aids and VOCs
- Flow agents
- Mold fouling
- Scrap rate

Incorporation

For elastomeric systems, addition recommended with polymer in a pre-mastication step before adding remaining ingredients as normal. Suggested dosage at 3% - 6% by weight.

Properties

Fortimix® SC

Color	Beige
Specific Gravity	2.3
Bulk Density	42 lb/ft ³
D50	3 µm
Mohs Hardness	6
pH	7.0

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