

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

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

Fortimix® HV is a treated process aid/co-agent for peroxide-cured elastomeric systems and acts as a compatible mixing aid for polyolefins and PVC.



Applications

NR, IR, EPDM, SBR, NBR, CSM, FKM, PVC, PE, CPE, AEM

Enhances

- Surface quality at high filler loading
- Crosslink density
- UV absorption

Reduces

- Resin demand and oil absorption
- Molded-in stress and warping
- Molding cycle time
- Motor loads in high-filled compounds

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. **For plastics**, addition recommended in pre-blend of master mix. Suggested dosage at 4-10 phr.

Properties

Fortimix® HV

Color	Beige
Specific Gravity	2.3
Bulk Density	42 - 50 lb/ft ³
D50	3 µm
Mohs Hardness	6
pH	7.0

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