

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

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



Fortimix® D4PC is a general-purpose process aid that is compatible in all peroxide-cured silicone systems.

Applications

HRC Silicone

Enhances

- Product uniformity and batch-to-batch consistency
- Flow
- Calendering
- Toughness
- Tear strength
- Surface gloss

Reduces

- Compounding cycle times
- Compounding mix time
- Compression set

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® D4PC

Color	Beige
Specific Gravity	2.3
Bulk Density	42 lb/ft ³
D50	4 µm
Mohs Hardness	6
pH	7.0

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