



GASIL® 23FP

GASIL® 23FP is a general purpose silica gel used for thickening, carrying, and anti-caking (free-flow) in food and pharmaceuticals.

GASIL® 23FP silicon dioxide complies with current FCC (Food Chemicals Codex) and USP (US Pharmacopeia) standards and is acceptable for use as a food additive in accordance with 21CFR172.480.

Typical Properties of GASIL® 23FP

SiO ₂ , ignited basis (%), FCC standard	>94
pH (5% slurry)	7
Pore Volume (mL/g)	1.8
Loss on ignition @ 1,000°C (%)	3
Median particle diameter (µm)	5-7
Heavy Metals (ppm)	<30
Arsenic (ppm)	<3
Lead (ppm)	<10
Color Harrison	≥91

GASIL® 23FP Benefits:

- Thickening agent
- Anti-caking for salt and powders high in oil and sugar
- Carrier for flavors, fragrances, and active ingredients
- Tableting aid for improved flow and reduced sticking in molds
- Gloss reduction in cosmetics

GASIL® 23FP Storage & Handling:

PQ Corporation provides material safety data sheets (MSDS) with information on proper handling, storage, and disposal of our products.

GASIL® 23FP Packaging:

Gasil® 23FP is available in 2-Ply/Free Film 25-pound or 11.4-KG valve sacks.

The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given. Since the conditions of use are beyond our control we disclaim any liability, including for patent infringement, incurred in connection with the use of these products, data or suggestion



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