



3770 EMBASSY PARKWAY AKRON, OHIO 44333
330-535-2100 ♦ 800-321-2260 ♦ FAX 330-535-8947

**MINERAL FILLERS
-SILICAS-**

**FUMISIL® 150
(amorphous hydrophilic fumed silica)**

PRODUCT DESCRIPTION:

Fumisil 150 is a fluffy white-blue fine amorphous powder with extreme small particle size, enormous surface area and high purity, without taste and odor. It is a synthetic, hydrophilic amorphous silica produced via flame hydrolysis.

TYPICAL PROPERTIES:

Fumisil 150

Appearance white-blue powder
Drying Loss- 105°C (%)
 (2 hrs in oven) 1.0% max
pH (4% aqueous dispersion) 3.8 - 4.5
Surface Area (m²/g), BET150 ± 20
SiO₂, anhydrous bone-dry basis, (%)99.9 min

APPLICATION:

- Synthetic Rubber applications
- Adhesives and Sealants
- Printing Inks
- Unsaturated polyesters

Fumisil 150 can be used as the primary filler or in combination with other fillers. In adhesives compounding, silica provides an additional method of promoting improved adhesion, as well as providing reinforcement. Fumisil 150 is used in silicone as a reinforcement agent.

tee 8/12/2020, t-fumisil 150

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.