

TREATED FUMED SILICA
- PERFORMANCE ADDITIVE FOR TONERS



CAB-O-SIL® TG-7120

CAB-O-SIL TG-7120 is a hexamethyldisilazane and cyclic silazane treated fumed silica. This surface treatment gives a positive tribocharge and makes the particle surface highly hydrophobic and reduces moisture adsorption.



Application Information:

CAB-O-SIL TG-7120 imparts a positive charge to toners. The extremely hydrophobic surface helps in providing stable tribocharging characteristics to the toner across a wide range of temperature and humidity conditions. The large and broad particle size distribution of TG-7120 imparts moderate free flow properties and can provide spacing between toner particles.

Other positive charging toner additives are available:

- CAB-O-SIL TG-820 F, a treated fumed silica with controlled small mean particle size and narrow particle size distribution, promotes very good free-flow properties
- CAB-O-SIL™ TG-C122, a treated colloidal silica, provides excellent spacing and anti-blocking between toner particles

Packaging Options:

CAB-O-SIL TG-7120 is packaged in 5 kg. multi-wall Kraft paper bags. To provide maximum protection from compaction of the product in shipment and storage. 5 bags are packaged in cardboard cartons. Four cartons are unitized on a pallet to facilitate handling and to maximize payloads. The net weight of each pallet is 100 kg.

Product Sales Specifications:

Sales specifications for this product may be obtained by contacting a sales or technical service manager at the Cabot Corporation office in your region.

Material Safety Data Sheet

A Material Safety Data Sheet for this product may be obtained by contacting the Cabot Corporation office in your region or can be downloaded from our website: www.cabot-corp.com

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