

## TIMCAL TIMREX® SFG10 Primary Synthetic Graphite

Category : Carbon , Graphite , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

TIMREX Primary Synthetic Graphite is produced in a unique highly controlled graphitization process which assures narrow specifications and unequalled consistent quality due to: monitoring of all production and processing stages, strict final inspection, and clearly defined development processes. TIMREX Primary Synthetic Graphite shows unique properties thanks to the combination of a consistent purity, perfect crystalline structure and well defined texture. Information provided by TIMCAL

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_TIMCAL-TIMREX-SFG10-Primary-Synthetic-Graphite.php](http://www.lookpolymers.com/polymer_TIMCAL-TIMREX-SFG10-Primary-Synthetic-Graphite.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.0700 g/cc	0.00253 lb/in <sup>3</sup>	Scott
Particle Size	9.0 - 15.5 µm	9.0 - 15.5 µm	d90, Guaranteed
	12.8 µm	12.8 µm	d90, Typical
Ash	0.070 %	0.070 %	Typical
	<= 0.10 %	<= 0.10 %	Guaranteed

Processing Properties	Metric	English	Comments
Moisture Content	0.10 %	0.10 %	Typical
	<= 0.50 %	<= 0.50 %	Guaranteed

Descriptive Properties	Value	Comments
Aspect	Fine black powder	
Crystallinity, Lc, nm	>150	
Interlayer Distance, nm	.3354-.3358	

## Contact Songhan Plastic Technology Co.,Ltd.

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