

## TIMCAL TIMREX® MB44 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-MB44-Primary-Synthetic-Graphite.php](http://www.lookpolymers.com/polymer_TIMCAL-TIMREX-MB44-Primary-Synthetic-Graphite.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.120 g/cc	0.00434 lb/in <sup>3</sup>	Scott
Particle Size	42 µm	42 µm	d90
Specific Surface Area	6.0 m <sup>2</sup> /g	6.0 m <sup>2</sup> /g	BET
Ash	0.030 %	0.030 %	Typical

Descriptive Properties	Value	Comments
Aspect	Fine black powder	
Battery type	High-drain C, D	
Graphite	6-7%	Recommended concentration
Particle Shape	Strongly anisometric, flakes	

## Contact Songhan Plastic Technology Co.,Ltd.

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