

## TIMCAL TIMREX® MX25 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-MX25-Primary-Synthetic-Graphite.php](http://www.lookpolymers.com/polymer_TIMCAL-TIMREX-MX25-Primary-Synthetic-Graphite.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.0800 g/cc	0.00289 lb/in <sup>3</sup>	Scott
Particle Size	25 µm	25 µm	d90
Specific Surface Area	8.0 m <sup>2</sup> /g	8.0 m <sup>2</sup> /g	BET
Ash	0.050 %	0.050 %	Typical

Electrical Properties	Metric	English	Comments
Electrical Resistivity	90.0 ohm-cm	90.0 ohm-cm	8% graphite
	200 ohm-cm	200 ohm-cm	5.5% graphite
	300 ohm-cm	300 ohm-cm	4.9% graphite
	500 ohm-cm	500 ohm-cm	4.1% graphite

Descriptive Properties	Value	Comments
Aspect	Fine black powder	
Battery type	High-drain AA, AAA	
Graphite	4-6%	Recommended concentration
Particle Shape	Strongly Anisometric, flakes	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China