

## GrafTech P1 PET Film

Category : Carbon , Graphite

**Material Notes:**

Optional coating for eGRAF® SPREADERSHIELD, graphite products. Structure: Plastic 0.0127mm - Adhesive 0.0127mm - Graphite

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_GrafTech-P1-PET-Film.php](http://www.lookpolymers.com/polymer_GrafTech-P1-PET-Film.php)

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.160 W/m-K	1.11 BTU-in/hr-ft <sup>2</sup> - °F	Through Thickness
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	2800 V	2800 V	

Descriptive Properties	Value	Comments
Thermal Contact Impedance - Per Side (°C·cm <sup>2</sup> /W)	1.6	ASTM-D5470 Modified (at 110kPa/16 psi/1.1 bar)

## 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