



**OCDT2.E219390
Insulating Devices and Materials, Miscellaneous - Component**

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GRAFTECH INTERNATIONAL HOLDINGS INC
11709 Madison Ave
Cleveland, OH 44107-5230 USA

E219390

Mtl Dsg	Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI				HVTR	D495	CTI
						Elec	Mech					
							Imp	Str				
Graphite, flexible graphite sheet w/polyester, copper, aluminum or adhesive film, furnished as sheets or rolls.												
SS(a)-(p)-(c)G(c), SSFLX(a)-(p)-(c)G(c)	SL	0.03	V-0	-	-	-	-	-	-	-	-	-
		1.4	V-0	-	-	-	-	-				
Graphite, flexible graphite sheet, furnished as sheets or rolls.												
SS1000+(d)	NC	0.010 - 0.065	V-0	-	-	-	-	-	-	-	-	-
HT-(q)(r)	SL	0.08	V-0	-	-	-	-	-	-	-	-	-
Graphite, flexible graphite sheet w/polyester or adhesive film, furnished as sheets or rolls.												
HT-(q)(r)(g)	SL	0.08	V-0	-	-	-	-	-	-	-	-	-
Graphite, flexible graphite with polyester film, furnished as sheets or rolls.												
SSH-017-P/P-220	BK	0.40-0.50	V-0	-	-	-	-	-	-	-	-	-
SSH-017-P/P-220 HT	BK	0.38-0.46	V-0	-	-	-	-	-	-	-	-	-
Graphite Heat Sink Material furnished as sheets or rolls.												
HS400	NC	0.5	V-0	-	-	-	-	-	-	-	-	-

(a) - Represents the thermal conductivity of the base graphite.

(c) - Represents various optional coatings with designations of P1, A1, M3, Cu or C1 which may appear only once on one or both sides of the graphite.

(d) - Represents values from 0.010 - 0.065mm and greater for the thickness of the graphite.

(g) - Represents various coatings of P2, A, P, AP or ES which may appear only once on each side of the graphite.

(p) - Represents values from 0.03mm and greater indicative of the graphite thickness.

(q) - Represents thermal conductivity where 7=6.0 W/mK, 12=10.0 W/mK and 25=16.0 W/mK.

(r) - Represents the graphite thickness where 05=0.005 inches, 10=0.010 inches and 20=0.020 inches.

Marking: Company name and material designation on container, wrapper or molded-on finished part.

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