



THE GILL CORPORATION

GILLCORE® HK PARA-ARAMID HONEYCOMB CUSTOMER QUALIFICATIONS CHART (KEVLAR®)

Gilcore® HK is offered in a wide range of types, classes, grades, densities for commercial, aerospace, defense, industrial, transportation and non-aerospace applications. The reference chart below lists the primary specifications that we are qualified to. Please contact us for updates and for us to qualify to your specifications.

Original Equipment Manufacturer	Product	Specification	Type	Class	Grade	Cell Size-Density (English)	Cell Size-Density (Metric)
Airbus	HK1061	ABS5341A3-XX	D	-	-	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Airbus	HK131	ABS5341A5-XX	F	-	-	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Airbus	HK162	ABS5341C5-XX	T	-	-	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Airbus	HK262	ABS5341C8-XX	W	-	-	5/32" - 6.0pcf	4.0mm - 96kg/m ³
Airbus	HK2032	ABS5341C1-XX	P	-	-	5/32" - 4.5pcf	4.0mm - 72kg/m ³
ATK	HK1033	MS-201	1	-	-	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Aurora	HK1061	ASM 1028	1	-	2	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Aurora	HK1033	ASM 1028	1	-	4	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Bell Helicopter	HK321	299-947-386	1	2	A	3/16" - 2.0pcf	4.8mm - 32kg/m ³
Bell Helicopter	HK131	299-947-386	1	3	A	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Bell Helicopter	HK132	299-947-386	1	3	A	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Bell Helicopter	HK1033	299-947-386	1	4.5	A	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Bell Helicopter	HK332	299-947-386	1	3	A	3/16" - 3.0pcf	4.8mm - 48kg/m ³
Bell Helicopter	HK163	299-947-386	1	6	A	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Boeing	HK1061	BMS 8-124	V	6	2.5	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Boeing	HK131	BMS 8-124	V	6	3	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Boeing	HK162	BMS 8-124	V	6	6	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Boeing	HK141	BMS 8-124	V	6	4	1/8" - 4.0pcf	3.2mm - 64kg/m ³
Boeing	HK30610	BMS 8-124	VI	6	2.5	3/16" - 2.5pcf OX	4.8mm - 40kg/m ³
Boeing - Phil-PA	HK1033	D210-12012-1	V	6	4.5	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Boeing - Phil-PA	HK131	D210-12012-1	V	6	3	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Boeing - Phil-PA	HK162	D210-12012-1	V	6	6	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Lockheed	HK131C	5PTMDL17	-	-	-	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Lockheed	HK1033C	5PTMDL17	-	-	-	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Lockheed	HK163C	5PTMDL17	-	-	-	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Lockheed	HK132i	LMA-MD017	1/8 3.0	II	B	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Lockheed	HK1032i	LMA-MD017	1/8 4.5	II	A or B	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Lockheed	HK162i	LMA-MD017	1/8 6.0	II	A or B	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Northrop Grumman	HK131	ACS-MRS-5301	-	-	-	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Northrop Grumman	HK132	ACS-MRS-5301	-	-	-	1/8" - 3.0pcf	3.2mm - 48kg/m ³
Northrop Grumman	HK163	ACS-MRS-5301	-	-	-	1/8" - 6.0pcf	3.2mm - 96kg/m ³
Northrop Grumman	HK1033	ACS-MRS-5301	-	-	-	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Northrop Grumman	HK1032i	ACS-MRS-5301	-	-	-	1/8" - 4.5pcf	3.2mm - 72kg/m ³
Northrop Grumman	HK1061	ACS-MRS-5911	I	A	-	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Orbital ATK	HK2061C	MP-MS-201-03	-	-	E	5/32" - 2.5pcf	4.0mm - 40kg/m ³



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CUSTOMER QUALIFICATIONS
CHART (KEVLAR®)**

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Sikorsky	HK1061	38023-15015-040	1	-	2	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Sikorsky	HK1061	SS9217-001	1	-	2	1/8" - 2.5pcf	3.2mm - 40kg/m ³
Sikorsky	HK1033	SS9217-002	1	-	4	1/8" - 4.5pcf	3.2mm - 72kg/m ³

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HIGH PERFORMANCE COMPOSITE PRODUCTS SINCE 1945

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