

Aramid Honeycomb Core

Product Specifications

Technical Data Sheet						
Specification	Cell size		Density	Compression strength	L-Shear strength	W-Shear strength
	(mm/inch)		(kg/m³)	(MPa)	(MPa)	(MPa)
Commercial Grade Aramid Honeycomb Core						
BHC1313-3.2-48	3.2	1/8	48	1.90	1.16	0.62
BHC1313-3.2-64	3.2		64	3.10	1.48	0.82
BHC1313-3.2-80	3.2		80	4.70	1.95	1.05
BHC1313-3.2-96	3.2		96	6.60	2.45	1.42
BHC1313-4.8-32	4.8	3/16	32	0.90	0.58	0.36
BHC1313-4.8-48	4.8		48	2.60	0.98	0.56
BHC1313-4.8-64	4.8		64	3.40	1.70	0.92
BHC1313-4.8-80	4.8		80	6.00	1.95	1.10
BHC1313-4.8-96	4.8	1/4	96	7.30	2.26	1.32
BHC1313-6.4-24	6.4		24	0.54	0.34	0.18
BHC1313-6.4-32	6.4		32	0.80	0.54	0.30
BHC1313-6.4-48	6.4		48	2.05	1.00	0.56
BHC1313-6.4-64	6.4	3/8	64	3.40	1.54	0.79
BHC1313-9.5-24	9.5		24	0.52	0.32	0.16
BHC1313-9.5-32	9.5		32	0.68	0.56	0.29
BHC1313-9.5-48	9.5		48	9.60	1.15	0.66
Aerospace Grade Aramid Honeycomb Core						
BHC1313A-3.2-48	3.2	1/8	48	2.00	1.26	0.72
BHC1313A-3.2-64	3.2		64	3.20	1.58	0.92
BHC1313A-3.2-80	3.2		80	4.80	2.05	1.15
BHC1313A-3.2-96	3.2		96	6.70	2.55	1.52
BHC1313A-3.2-128	3.2		128	11.40	3.05	1.88
BHC1313A-3.2-144	3.2	3/16	144	13.30	3.15	2.00
BHC1313A-4.8-32	4.8		32	1.00	0.68	0.46
BHC1313A-4.8-48	4.8		48	2.70	1.08	0.66
BHC1313A-6.4-48	6.4	1/4	48	2.15	1.10	0.66
BHC1313A-9.5-48	9.5	3/8	48	9.70	1.25	0.76
BHC1313-Commercial Grade Aramid Honeycomb Core						
BHC1313A-Aerospace Grade Aramid Honeycomb Core						

Product Features

- Super light and high strength, anti-fatigue
- Sound insulation, thermal insulation, moisture resistance and no poison.
- Good shock-resisting performance and high bearing capacity.
- Flame resistant, fire proof, flat and straight appearance.
- Environmental protection and resources saving.



Suzhou Beecore Honeycomb Materials Co.,Ltd
Email: info@beessun.com
Tel: +86 512 69393102/6939 3106
Web: www.beessun.com www.beecore.com.cn



Aramid Honeycomb Core

Application



Suzhou Beecore Honeycomb Materials Co.,Ltd
Email: info@beessun.com
Tel: +86 512 69393102/6939 3106
Web: www.beessun.com www.beecore.com.cn

