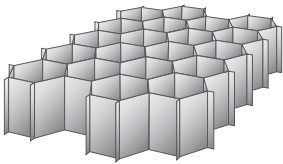


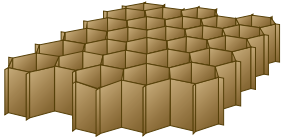
Honeycomb Selector Guide

Metallic Honeycomb



	Density Range (pcf)	Service Temperature Limit (F)	Moisture Resistance	Chemical Resistance	Strength	Stiffness	Smoke & Fire Resistance	Air/Fluid Flow Medium	Machinable	Thermal Conductivity	Radar Transparency	RFI Shielding	Energy Absorbing	Formable	Cost
PCGA-3003 Commercial	1.4-5.2	350	○	○	●	●	●	+	○	●	n/a	●	●	○	-
PAMG-5052 Military	1.0-8.1	350	○	○	●	●	●	+	○	●	n/a	●	●	○	○
PAMG-5056 Military	1.0-8.1	350	○	○	●	●	●	+	○	●	n/a	●	●	○	○
SSH Stainless Steel	5.3-7.1	350	○	●	●	●	●	●	-	●	n/a	n/a	●	○	●

Aramid Fiber Honeycomb



PN1 Nomex Commercial	2.0-6.0	350	●	○	●	○	+	n/a	○	-	○	n/a	n/a	○	○
PN2 Nomex Aerospace	1.8-9.0	350	●	○	●	○	+	n/a	○	-	○	n/a	n/a	○	●
PK2 Kevlar Aerospace	2.0-6.0	350	●	○	●	○	+	n/a	○	■	○	n/a	n/a	○	+

Thermoplastic Honeycomb



PC2 Polycarbonate	4.0-20.0	200	+	○	○	○	○	+	○	■	○	○	○	-	○
PP Polypropylene	3.5-20.0	200	+	●	-	-	-	○	-	■	-	n/a	○	●	-

■ Very Low - Low ○ Medium ● High + Very High

Plascore, Inc., employs a quality management system that is AS/EN/JISQ 9100, ISO 9001:2008 and ISO 14001:2004 certified.

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