

WS Hampshire Inc.

Over 100 Years of Non-Metallic Material Fabrication



Grade	Specific Gravity	Moisture Absorption - %	Rockwell Hardness - M	Flexural Strength	Tensile Strength	Bond Strength	Izod Impact Strength	Compressive Strength	Operating Temperature - F°	Flammability Rating	UL Listed
C	1.37	3.50	100	18,000	12,000	2,500	1.95	34,000	250	HB	Yes
CG	1.25	2.20	90	19,000	10,000	1,800	1.70	38,000	300	HB	No
CE	1.37	2.00	100	17,500	11,000	1,700	1.70	34,000	250	HB	No
L	1.35	0.90	100	15,500	13,000	1,600	1.35	37,000	250	HB	No
LE	1.34	0.70	100	15,000	13,000	1,600	1.35	37,000	250	HB	No
X	1.35	2.00	100	29,300	24,900	1,000	0.57	17,100	250	HB	No
XX	1.35	2.00	95	29,300	23,900	900	0.53	20,000	250	HB	No
XXX	1.38	1.30	100	26,700	10,800	1,000	0.42	17,000	250	HB	No
G10	1.85	0.10	98	65,000	40,000	2,300	7.90	66,000	325	V-0	Yes
HD-A	1.42	0.63	95	20,200	11,400	2,300	6.36	36,500	250	-	No
HD-M	1.40	0.78	67	16,200	10,200	2,100	6.00	34,000	250	-	No