

YOUNGBOARD®

Y-60 Y-80 (Standard)

PROPERTY	UNIT	Y-S-60	Y-S-80
Density	(PCF)	6.0	8.0
Tensile Strength	(PSI)	164	225
Elongation	(%)	170	130
Tear Strength	(PLI)	31	44
Compressive Strength (@ 25% PSI)	(PSI)	28	45
Compressive Strength (@ 50% PSI)	(PSI)	46	72
Compression Set (50%) Original Thickness	(%)	3.1	2.3
Thermal Stability (158° F 24 hrs)	(%)	-0.1	-0.5
Thermal Conductivity (btu/hr/ft ² °F)		0.35	0.40

Testing done according to ASTM D3575 & ASTM C177 (thermal conductivity) standard. Test methods available upon request. All data is typical. Not to be considered specification values.

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