

YOUNGBOARD®

Y-30 (Conductive Grade)

PROPERTY	UNIT	Y-CND-30
Density	(PCF)	3.0
Tensile Strength	(PSI)	49.7
Elongation	(%)	75
Tear Strength	(PLI)	7.3
Compressive Strength (@ 25% PSI)	(PSI)	13.2
Compressive Strength (@ 50% PSI)	(PSI)	27.5
Compression Set	(%)	4.5
Surface Resistivity	OHM	$1 \times 10^4 \sim 1 \times 10^5$
Thermal Stability	(%)	< -1.3
Thermal Conductivity (btu/hr/ft ² °F)		0.30

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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