



Highlights

- Engineered mounting beams ensure optimal performance
- Are best used in conjunction with VALTRON® ingot mounting adhesive systems

Thermoset polymers, molded and machined to form blocks and beams

VALTRON® slicing beams

VALTRON® custom molded polymers include ingot slicing beams for photovoltaic and semiconductor applications, specialty molded products, dicing blocks, and ingot support beams used for mounting in preparation for inside diameter (ID) and wire saw wafering. Used in conjunction with the patented VALTRON® ingot mounting adhesive system, these engineered mounting beams ensure optimal performance.

VALTRON® slicing beam variations	Base material	Density	Shore D	Coefficient of thermal expansion (x 10 – 6 / C°)	Material designation
VALTRON® Beam 150	Polymer	1.12	75	78.4	150
VALTRON® Beam 197	Polymer	2.00	91	32.5	197
VALTRON® Beam 253	Polymer	1.61	90	67.0	253
VALTRON® Beam 258	Polymer	1.62	90	68.7	258

The data presented is a statistical representation for comparison purposes. The values are not necessarily a representative of the COA specifications.



VALTRON® slicing beams are best used in conjunction with VALTRON® ingot mounting adhesive systems.



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Product specifications

Base material Polymer
Shelf life 12 months

Application recommendations

Disposal Dispose of in accordance with all applicable local regulations.

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