

LH-tool® 450

Board Material

Epoxy Board for Tools and Molds

PHYSICAL FEATURES

very fine surface structure
smooth and paintable surface
excellent processing properties

APPLICATION AREAS

master and copy models
cubing and data models
general modelling
vacuum forming models, car fixture



TECHNICAL DATA

Color:	brown/beige/grey	
Density:	0.73	g/cm ³
Shore D:	68	
Coefficient of thermal expansion:	44	x 10 ⁻⁶ K ⁻¹
Temperature resistance:	75	°C
Compressive strength:	30	N/mm ²
Flexural strength:	40.5	N/mm ²
Tensile Strength	26.5	N/mm ²

- Contains no halogens, plasticizer or solvent
 - Manufactured fluorocarbohydrate-free
 - Physiologically harmless
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DIMENSIONS

750 x 500 x 50 mm	1500 x 500 x 50 mm
750 x 500 x 60 mm	1500 x 500 x 60 mm
750 x 500 x 75 mm	1500 x 500 x 75 mm
750 x 500 x 100 mm	1500 x 500 x 100 mm

Other dimensions available on request.

STORAGE/TRANSPORT

LH-tool® boards should be stored on a flat and dry place at a temperature of 18°C-25°C. Temperature variations should be avoided during transport and storage.

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