

LH-tool® 470

Board Material

Polyurethane Tooling Board for Tools and Molds

PHYSICAL FEATURES

Very easily machined
Good temperature resistance
High impact and good edge strength
Very good compressive strength



APPLICATION AREAS

Metal forming tools
Sheet metal stamping
Fixtures and gauges
Car fixture

TECHNICAL DATA

Color:	grey/green	
Density:	1.67	g/cm ³
Shore D:	85	
Coefficient of thermal expansion:	34	x 10 ⁻⁶ K ⁻¹
Temperature resistance:	90	°C
Compressive strength:	106.3	N/mm ²
Flexural strength:	88.1	N/mm ²
Tensile Strength	39.6	N/mm ²

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

750 x 500 x 35 mm	1000 x 500 x 35 mm
750 x 500 x 50 mm	1000 x 500 x 50 mm
750 x 500 x 60 mm	1000 x 500 x 60 mm
750 x 500 x 75 mm	1000 x 500 x 75 mm
750 x 500 x 100 mm	1000 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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