

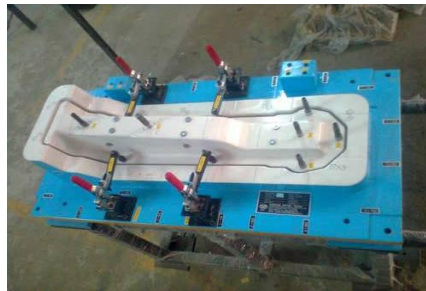
LH-tool® 5100

Board Material

Polyurethane Tooling Board for Tools and Molds

PHYSICAL FEATURES

Very easily machined
Low coefficient of thermal expansion
Good edge strength and resistance



APPLICATION AREAS

Tooling jigs
Pattern plates
Fixtures and gauges
Hammer forms

TECHNICAL DATA

Color:	light grey/beige	
Density:	1	g/cm ³
Shore D:	75	
Coefficient of thermal expansion:	46.5	x 10 ⁻⁶ K ⁻¹
Temperature resistance:	78	°C
Compressive strength:	55	N/mm ²
Flexural strength:	45.5	N/mm ²
Tensile Strength	29.5	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

750 x 500 x 75 mm

750 x 500 x 100 mm

1000 x 500 x 50 mm

1000 x 500 x 75 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.

Guangzhou LiHong Mould Material Co., Ltd

Tel: +86 (20)3663 6366 Fax: +86 (20)3663 1511 Email: gz_lihong@126.com www.tooling-board.com

Addr: No 19 Baitai Road, Taihe Town, Baiyun District, Guangzhou, China, 510540