

# LH-tool® 5112

## Board Material

### Polyurethane Tooling Board for Tools and Molds

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#### PHYSICAL FEATURES

Excellent physical properties  
Smooth and paintable surface  
Excellent processing properties



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#### APPLICATION AREAS

Master and copy models  
Models with high mechanical stress  
Fixtures and gauges

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#### TECHNICAL DATA

Color:	light grey/beige/green	
Density:	1.22	g/cm <sup>3</sup>
Shore D:	82	
Coefficient of thermal expansion:	48	x 10 <sup>-6</sup> K <sup>-1</sup>
Temperature resistance:	80	°C
Compressive strength:	90	N/mm <sup>2</sup>
Flexural strength:	70	N/mm <sup>2</sup>
Tensile Strength	28	N/mm <sup>2</sup>

- 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.

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#### 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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### 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