

**JONES&VINING**

# Advanced Open-Cell Foam Inserts

## JonesSpeed Performance Foam

The performance foam solution for athletic shoes, JonesSpeed adds resilience, responsiveness and bounce to footwear. Jones & Vining JonesSpeed Performance Foam is a win on any field, court or hardtop where your shoes compete. This long lasting foam provides excellent cushioning and durability that you can rely on.



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### JonesSpeed attributes include:

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- 1 Open-cell performance foam
- 2 Superior compression set
- 3 Strong tensile strength
- 4 Breathable and moisture-wicking system
- 5 Aegis Anti-Microbial fights bacteria and fungus
- 6 Available in sheets for die-cut applications
- 7 Can be molded on its own or in combinations with any of our foams
- 8 Available in custom colors (can match any PMS).



# Material Standard of JonesSpeed

Test Item	Unit	JonesSpeed	JonesSpeed Bio	Test Method
Hardness	scale	25 $\pm$ 3	35 $\pm$ 3	TECLOCK GS-701N ASTM-2240
Thickness	mm	$\pm$ 0.3	$\pm$ 0.3	n/a
Color	n/a	n/a	n/a	n/a
Tensile Strength	kg/cm <sup>2</sup>	>4.5	>5	CNS 3553
Elongation	%	>75	>110	CNS 3553
Tear Strength	kg/cm	>1.5	>2	CNS 3559
Specific Gravity	g/cm <sup>3</sup>	0.10~0.12	0.12 - 0.14	n/a
Compression Set	%	<15	<10	CNS 3560
Shrinkage	%	<0.1	n/a	CNS 3560

JonesSpeed Bio replaces 30% of the petroleum content in polyurethane foam with environmentally friendly soy-based polyol.

## Additional Specs

Width (sheets)	100cm x 100cm sheets (39.37" x 39.37")
Available Thickness	2mm-10mm
Hardness	35° $\pm$ 3
Colors Available	Can match any Pantone color
Other Notes	
Lead Time	Samples: 2-3 weeks, Production: 3-4 weeks
M.O.Q.	\$300 if orders less than 600 sheets

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# Jones & Vining's Advanced Open- Cell Foam Inserts



### **JonesJump Energy Return Foam**

This soft, high-density open-cell PU foam delivers high-energy return and good shock-absorbing benefits with moisture-wicking capabilities.

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#### **Additional JonesJump attributes:**

- 1 100% breathable
- 2 Less than 5% compression set
- 3 Available by the linear yard for die-cut applications
- 4 Perfect as an energy return heel pad
- 5 Cannot be molded on its own, but can be molded as a top layer to another foam.

### **JonesFit Slow Recovery Foam**

Providing a custom fit for every foot, JonesFit is the perfect addition to footwear that needs additional comfort and support qualities.

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#### **JonesFit footbed foam attributes:**

- 1 Conforms to shape of foot
- 2 Shock-absorbing / pressure-relieving
- 3 Available by the sheet for die-cut applications
- 4 Ideal as a shock-absorbing heel pad
- 5 Black and grey colors available
- 6 Suitable for use as a top layer to another foam.

# Material Standard of JonesFit

Test Item	Unit	Test Result	Test Method
		<b>35°</b>	
Hardness	Shore 000	45 ± 10	ASTM-2240
Thickness	mm	±0.3	N/A
Color	n/a	n/a	N/A
Tensile Strength	kg/cm3	>2	CNS 3553
Elongation	%	>60	CNS 3553
Tear Strength	kg/mm	0.8	CNS 3559
Specific Gravity	kg/cm3	.07-.11	G/cm3
Compression Set	%	<10	CNS 3560
Shrinkage	%	<2	CNS 3560

## Additional Specs

Width (sheets)	100cm x 200cm
Available Thickness	2.5mm-10mm
Hardness	45°
Colors Available	Black, Grey, (special colors add 0.22¢ per mm)

## Other Notes

Lead Time	Samples: 2-3 weeks, Production: 3-4 weeks
M.O.Q.	\$300 if order less than 600 sheets

# Material Standard of JonesJump

Test Item	Unit	Test Result	Additional Info
Hardness	Shore 000	55-65	N/A
Thickness	mm	±0.3	N/A
Color	n/a	n/a	N/A
Tensile Strength	kg/cm2	>3.0	CNS 3553
Elongation	%	>60	CNS 3553
Tear Strength	kg/cm2	>1.5	CNS 3559
Specific Gravity	g/cm3	.07-.09	CNS 5341
Compression Set	%	<5	23c Test
Shrinkage	%	<1	CNS 3560

## Additional Specs

Width (Rolled Goods)	36" x 40" Linear Yard
Available Thickness	2.5mm-10mm
Hardness	55-65
Colors Available	Blue, Black

## Other Notes

Lead Time	Samples: 2-3 weeks, Production: 3-4 weeks
M.O.Q.	\$300 if orders less than 600 yards rolled goods