PERFORMANCE

Cycling Insoles









PERFORM WITHOUT DISTRACTION

D3O® Performance Cycling Insoles are specifically designed to reduce vibration transmission between the riders' foot and bicycle. D3O® Aeromax™ material is utilized to reduce vibrational forces, greatly improving comfort, control, and mental focus.



AV Pro+

Performance Cycling Insoles

PERFORM WITHOUT DISTRACTION

The Pro+ features D3O Aeromax on the forefoot of the insole to mitigate vibrational forces. Our premium insoles include 3 different ergonomically designed medial arch support stiffness options, allowing riders to fine tune their fit, optimizing comfort and power transfer to the pedal. The AV Pro+ incorporates a moisture-wicking anti-microbial top cover with a highly durable, breathable, cushioned, and GRS certified recycled host material.

Material Features

- Market-leading vibration damping D3O AeroMax forefoot insert
- Long-lasting PU footbed materials to maintain fit and performance over time
- Interchangeable ergonomic medial arch support (3 stiffnesses to choose from)
- 40% GRS-certified recycled content
- Highly breathable open-cell host material
- Perforated D3O insert for increased breathability
- High-wicking antimicrobial top cover fabric
- Lightweight construction
- Contoured, soft and conforming
- Trimmable for perfect fit









Values shown represent typical product characteristics. For full details including material properties and product tolerances, please request SQQ document from D3 representative. The information provided is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. In accordance with the Company's policy of continuous improvement, D3O reserves the right to apply such improvements to its products and materials without notice. This data sheet shall not be reproduced or amended without the written consent of Design Blue Limited.



AV Pro

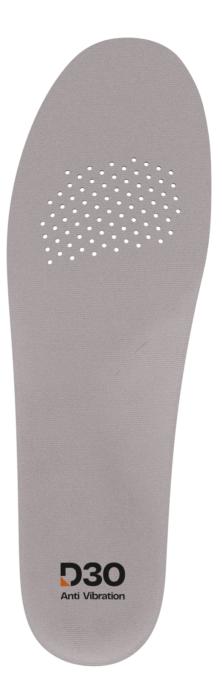
Performance Cycling Insoles

PERFORM WITHOUT DISTRACTION

Coupled with D3O Aeromax on the forefoot of the insole to mitigate vibrational forces, the AV Pro Insoles feature an ergonomically designed D3O medial arch support to evenly distribute pressure across the foot, providing better stability, increased rider comfort, and performance. The AV Pro incorporates a moisture-wicking anti-microbial top cover with a highly durable, breathable, cushioned, and GRS certified recycled host material.

Material Features

- Market-leading vibration damping D3O AeroMax forefoot insert
- Long-lasting PU footbed materials to maintain fit and performance over time
- 40% GRS-certified recycled content
- Highly breathable open-cell host material
- Perforated D3O insert for increased breathability
- High-wicking antimicrobial top cover fabric
- Lightweight construction
- Contoured, soft and conforming
- Trimmable for perfect fit









©2024 Design Blue Limited. All rights reserved.

Values shown represent typical product characteristics. For full details including material properties and product tolerances, please request SOQ document from D3 representative. The information provided is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. In accordance with the Company's policy of continuous improvement, D3O reserves the right to apply such improvements to its products and materials without notice. This data sheet shall not be reproduced or amended without the written consent of Design Blue Limited.



Performance Cycling Insoles

PERFORM WITHOUT DISTRACTION

Strategic placement of D3O Aeromax on the forefoot of the insole mitigates vibrational forces that are transmitted through the pedal to the rider's foot. Ideal for all types of riding, these insoles greatly improve rider comfort, control and mental focus.

Material Features

- Market-leading vibration damping D3O AeroMax forefoot insert
- High performance EVA host material
- Perforated D3O insert for increased breathability
- High-wicking antimicrobial top cover fabric
- Lightweight construction
- Contoured, soft and conforming
- Trimmable for perfect fit







©2024 Design Blue Limited. All rights reserved.

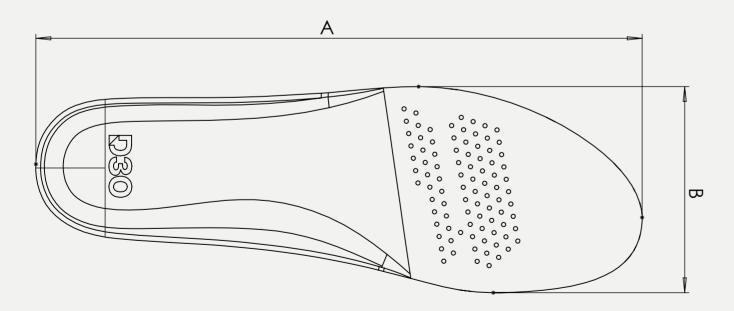
Values shown represent typical product characteristics. For full details including material properties and product tolerances, please request SOQ document from D3O representative. The information provided is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. In accordance with the Company's policy of continuous improvement, D3O reserves the right to apply such improvements to its products and materials without notice. This data sheet shall not be reproduced or amended without the written consent of Design Blue Limited.

PERFORMANCE

Cycling Insoles

Specifications

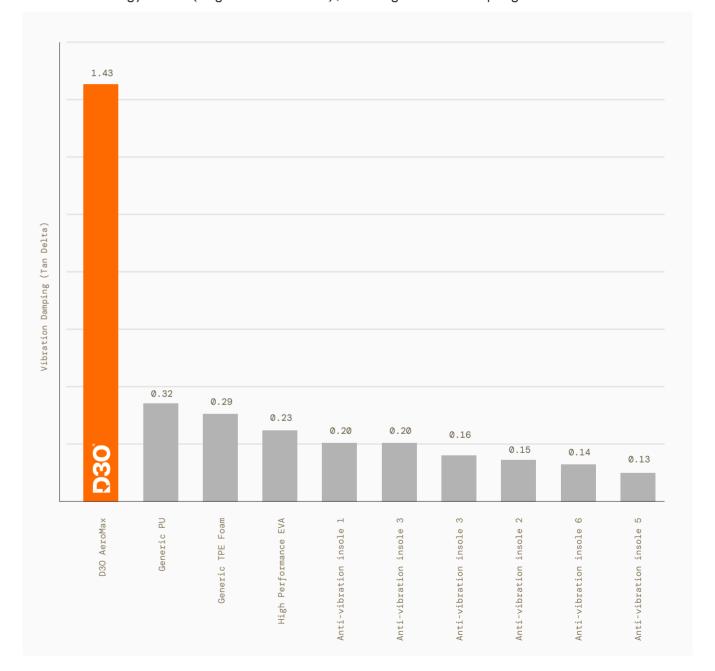
Size EU 44	AV	AV Pro	AV Pro+
Product Code	15192	15193	15194
Length - A (mm)	285.8	285.8	285.8
Width - B (mm)	93.8	93.8	93.8
Heel Thickness (mm)	5.2	5.2	5.2
Forefoot Thickness (mm)	5	5	5
Mass (g)	26.4	38.5	39.6
Compliance	REACH, Oeko-Tex	GRS Recycled, Oeko-Tex	GRS Recycled, Oeko-Tex





Vibration Damping Test Results

The more energy lost (higher Tan Delta), the higher the damping in the material



©2024 Design Blue Limited. All rights reserved.

Values shown represent typical product characteristics. For full details including material properties and product tolerances, please request SQQ document from D3O representative. The information provided is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. In accordance with the Company's policy of continuous improvement, D3O reserves the right to apply such improvements to its products and materials without notice. This data sheet shall not be reproduced or amended without the written consent of Design Blue Limited.