



MATS FOR PROFESSIONAL USE

Dry Areas - Medium duty

456 Skystep™ Nitrile



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Ergonomically and economically engineered, the Skystep™ utilizes the power of air. Skystep™ is designed to suction to the ground to prevent the mat from shifting while trapping air in its chambers. These air pockets combined with the resiliency of the rubber create an ultimate cushioning effect while keeping the mat lightweight. Integrated bevelled edges on all four sides to prevent tripping on the mat.

Loose lay with no installation required. Slip resistance rating R9 according to DIN 51130 and BG-rule BGR181. Free of DOP, free of DMF, free of ozone-depleting substances, free of silicone and free of heavy metals. 100% nitrile rubber compound. Resistant to most industrial oils.

Recommended use:

- Medium duty
- Industrial Environments

Specifications:

- Nitrile rubber 100%
- Backing: 100% Nitrile Rubber
- Edges: Moulded bevelled edges on all sides
- Overall thickness: 13 mm
- Weight: 10 kg/m²
- Slip rating: R9
- Special characteristics: Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals

Standard sizes:

- 60 cm x 90 cm
- 90 cm x 120 cm
- 90 cm x 150 cm

Colours:

- Black

Cleaning instructions:

- Daily sweeping with a brush.



PRODUCT TESTING



GOOD BETTER BEST

456 Skystep™ Nitrile (black)

Art. nr.	Dimensions	Weight kg
456S0023BL	60 cm x 90 cm	5,5
456S0034BL	90 cm x 120 cm	11
456S0035BL	90 cm x 150 cm	16



456 Skystep™ Nitrile

GENERAL DESCRIPTION

Designation	Anti-fatigue Safety Matting
Type	Dry Areas - Standalone Rubber Mats
Description	Standalone rubber mat
Model surface	Ergonomic Bubble
Category	Anti-fatigue Safety Matting
Recommended use	Dry Areas Medium duty
Colours	Black
Edges	Moulded bevelled edges on all sides

TECHNICAL SPECIFICATIONS

Material	Nitrile rubber 100%
Backing	100% Nitrile Rubber
Process	Compression Moulding
Total weight	10 kg/m ²
Overall thickness	13 mm

TESTS

Slip rating	DIN 51130	R9
Sustainability	Recyclable Material	
Abrasion resistance	ASTM D3884-01	0.739
Elongation	ASTM D412	240%
Breaking load	ASTM D412	5.50 Mpa
Tear Strength	ASTM D1004	19.53 N/mm
Hardness	ASTM D2240-02	68 Shore A
Surface flammability	ASTM D2859	Pass

DIMENSIONS

Standard sizes	Full rolls	Custom lengths
60 cm x 90 cm		
90 cm x 120 cm		
90 cm x 150 cm		