

Comfort Link Connectable Cushion Matting

Product Code: RC04136

Key Features

- Durable Rubber Construction
- Quick & easy connection system
- Excellent anti-fatigue properties
- Anti-slip texture surface
- Flame retardant & ESD grades available
- Anti-trip edging available

Attributes



Anti-Slip



Anti-Fatigue



Durable



Technical Data

Property	Value
Wear Resistance	Wear resistant surface to Level 3
Anti-Fatigue	Anti-fatigue protection to Level 3
Slip Resistance	Slip resistance Level 3
Chemical Resistance	Chemical resistant
Cut to Size	Mats can be cut to bespoke sizes
Dry Area	Suitable for use in dry areas
Heavy Areas	Suitable for use in heavy use areas
Oil Area	Suitable for use in oily and greasy areas
Welding Area	Suitable for use in welding areas
Wet Area	Suitable for use in wet areas

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Standard Grade Compound Specification

Property	Test Method	Value
Hardness (Shore A)	ASTM D2240-02	67°
Elongation at Break	ASTM D412	165.7 %
Abrasion Resistance	ASTM D3884-01	5000 Cycles 2.90g weight loss
Static Coefficient of Friction	ASTM C1028-96	0.68
Compression Deflection (@ 25 %)	ASTM D575	33.3 lb/in ²
Compression Deflection (50 %)	ASTM D575	33.3 lb/in ²
Anti-Slip	DIN 51130 & BG-RULE BGR181	R9
Flammability Test	ASTM D2859	Pass

ESD Static Dissipative General Purpose Rubber Specification

Property	Test Method	Value
Hardness (Shore A)	ASTM D2240-02	67°
Elongation at Break	ASTM D412	165.7 %
Abrasion Resistance	ASTM D3884-01	5000 Cycles 2.2 % weight loss
Static Coefficient of Friction	ASTM C1028-96	0.81
Compression Set (25 %)	ASTM D395	3.2%
Compression Deflection (25 %)	ASTM D575	35.1 lb/in ²
Compression Deflection (50 %)	ASTM D575	98.8 lb/in ²
Anti-Slip	DIN 51130 & BG-RULE BGR181	R9
Standard Method for Rubber Deterioration	ASTM D1171	No Cracking
Critical Radiant Flux	ASTM E-648	0,73 Watts/cm ²
Flammability Test	ASTM D2859	Pass
ESD ANSI ESD S7.1 50% Humidity RG 1,7 x 10 ⁷ Ω		

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100% Nitrile Rubber Flame Retardant Compound Specification

Property	Test Method	Value
Hardness (Shore A)	ASTM D2240-02	50°
Elongation at Break	ASTM D412	451.8 %
Abrasion Resistance	ASTM D3884-01	5000 Cycles 1.50 % weight loss
Static Coefficient of Friction	ASTM C1028-96	0.88
Compression Deflection (25 %)	ASTM D575	37.0 lb/in ²
Compression Deflection (50 %)	ASTM D575	98.9 lb/in ²
Anti-Slip	DIN 51130 & BG-RULE BGR181	R9
Fire Retardancy	DIN 4102 EN 13501-1	Bfl - S1

100% Nitrile Rubber Flame Retardant Abrasive Coating Specification

Property	Test Method	Value
Hardness (Shore A)	ASTM D2240-02	70°
Elongation at Break	ASTM D412	435.1 %
Abrasion Resistance	ASTM D3884-01	5000 Cycles 0.72 % weight loss
Static Coefficient of Friction	ASTM C1028-96	0.89
Compression Deflection (25 %)	ASTM D575	25.4 lb/in ²
Compression Deflection (50 %)	ASTM D575	88.8 lb/in ²
Anti-Slip	DIN 51130 & BG-RULE BGR181	R13
Standard Method for Rubber Deterioration	ASTM D1171	Rating 0 - No Cracking
Fire Retardancy	DIN 4102 EN 13501-1	Bfl - S1

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ESD Static Dissipative 100% Nitrile Rubber FR Specification

Property	Test Method	Value
Hardness (Shore A)	ASTM D2240-02	56°
Abrasion Resistance	ASTM D3884-01	5000 Cycles 2.2 % weight loss
Static Coefficient of Friction	ASTM C1028-96	0.81
Compression Set (25 %)	ASTM D395	3.2 %
Compression Deflection (25 %)	ASTM D575	35.1 lb/in ²
Compression Deflection (50 %)	ASTM D575	98.8 lb/in ²
Anti-Slip	DIN 51130 & BG-RULE BGR181	R9
Standard Method for Rubber Deterioration	ASTM D1171	No Cracking
Critical Radiant Flux	ASTM E-648	0,73 Watts/cm ²
Fire Retardancy	DIN 4102 EN 13501-1	Bfl - S1
Flammability Test	ASTM D2859	Pass
ESD ANSI ESD S7.1 50% Humidity RG 1,7 x 10 ⁷ Ω		

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