Technical Data Sheet: ReAction





ReAction

Engineered for durability and versatility, ReAction performs well under the abuse of weights, skates, cleats, and other heavy equipment. Surface finish does not require waxes or finishes.





Special Order: Top Wear Layer 3mm Custom logo

Finishes: Matte only

		Techni	ical Specifi	cations	
Hardness Shor	eΔ			D2240	80 ± 5
	Compression Set			1 D395	0.0993
Coefficient of Friction			ASTM D395 ASTM D2047		dry > 0.8
Static Coefficie			ASTM C-1028		> 1.0 Wet / Dry
Tensile Strengt			ASTM D412		Top 1596.4 psi Bot 380.4 psi
-	Elongation at Break			1 D412	Top 334.3 Bot 139.6
	Tear Resistance			1 D624	120.8 lbs/in
Static Load Limit			ASTM F970-00		<0.005 in @ 250 psi
Moisture Absorption			ASTM D570		0.0037
Critical Radiant Flux			ASTM E648-03, NFPA253		Class I > 0.45 watts/cm2
Resistance to Heat			ASTM 2048-05, NFPA255 ASTM F-1514		
Optical Density of Smoke					Avg 1.92 Passes Class 1 < 450
Resistance to Chemicals			ASTM E662 ASTM F-925		Passes
Wear Layer Thickness			ASTM F-925 ASTM F-140		Passes > 2mm
Abrasion Resistance			ASTM P-140 ASTM D-3389		≤ 0.5 grams loss
Dimensional Stability			ASTM D-3389 ASTM F-2199		Avg 0.08 Passes
VOC Compliance			CA 01350		Yes
Thickness			ASTM F3868		Avg .002 Passes
Size			ASTM F2055		Avg .002 Passes
Squareness			ASTM F2055		Avg .003 Passes
Quality of Cut			ASTM F511		Avg .002 Passes
Color Stability			7,51111		Good
Light Reflection					Average
Contributes to LEED Points					Yes
Anti-microbial/Anti-fungal Properties					Yes
					163
			Specificat	tions	163
Construc	tion:	Size	Specificat		163
Construc Wear Su		Size Dual	-layer Vulcaniz	ed Rubber	162
	rface:	Size Dual Colo	A	ed Rubber Rubber	163
Wear Su	rface: er:	Size Dual Colo 55%	-layer Vulcaniz r Virgin Blend Recycled Rubl	ed Rubber Rubber ber	
Wear Su	rface:	Size Dual Colo 55% Dim	-layer Vulcaniz r Virgin Blend Recycled Rubl tension ' x 50'	red Rubber Rubber ber Weight	Area 200 sq.ft. or 18.59 sq.m
Wear Su Base Lay	rface: er: Thickness	Size Dual- Colo 55% Dim 4 (±1.22r	-layer Vulcaniz r Virgin Blend Recycled Rubl tension ' x 50' n x 15.24m)	red Rubber Rubber ber Weight 1.8 lb./sq.ft.	Area 200 sq.ft. or 18.59 sq.m
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Colors:612 Mid Grey with Black 620 Red with Black, Light Grey 630 Black with Light grey
640 Dark Blue with Black, Light Grey 650 Green with Black, Light Grey 660 Brown with Black, Light Grey
667 Sand with Black, Light Grey 675 Putty with Black, Light Grey
Colors will be matched to within ± one tone on the pantone chart

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