



WISE SERIES - Double layer integrated structure

PRODUCT TYPE

Double-layer integrated structure, which combines comfort, safety and durability

DIMENSIONS

LENGTH	WIDTH	THICKNESS	WEIGHT	ROLL HEIGHT	ROLL WIDTH
20.5M	1.22M	13MM	13KGS/M ²	1.22M	0.7M

COLOR



Other special colors need to be customized according to Pantone color card

PRODUCT DESCRIPTION

3-5mm thick and high density corn stripe anti slip surface has excellent folding resistance, anti-aging and anti ultraviolet function. It provides enough foot friction and good drainage.

Excellent impact absorption capacity, smooth energy transition and excellent resilience performance, comfortable foot feel, let athletes to perform better.

PRODUCT ADVANTAGES



Natural environmental protection rubber



Corn texture anti skid, stable and strong friction



Honeycomb bottom layer for shock absorption and impact resistance



Bubble structure makes good resilience and water vapor resistance



One-piece molding, double density, no seams



High flame-retardant nano-clay, fireproof V0

APPLICATIONS Track and field sports standard competitions, training venues. Including teaching, training, competition venues and sports center playgrounds of university, middle school and primary school etc.

SPECIFICATION

Item	Test Methods	Unit	Requirements	Result
Slip Resistance	EN14877:2013	-	Tensile strength (MPa \pm 0.02) \geq 0.40	0.81
			Elongation @ break (% \pm 5) \geq 40	197
Force Reduction	EN14877:2013	%	SA25-SA34	34
	IAAF	%	35-50	38
Vertical Deformation	EN14877:2013	mm	\leq 3mm	1.3
	IAAF	mm	0.6-2.5	1.8
Force Reduction after weathering	EN14877:2013	%	SA25-SA34	44
Wet Friction	IAAF	-	\geq 47BPN $_{20^{\circ}\text{C}}$	48.6
Tensile strength	EN14877:2013	Mpa	$>$ 0.4	0.86
	IAAF	Mpa	$>$ 0.5	0.72
Elongation at break	EN14877:2013	%	\geq 40	492
	IAAF	%	\geq 40	333
Resistance to wear	EN14877:2013	loss in grams	\leq 4.0	2.02
Colour change	EN14877:2013	-	3	No Change
Fire resistance	GB/T36246-2018	Degree	1	1