



ESSENCE SERIES - Top level running track

PRODUCT TYPE

Two types are available: harder (impact absorption 35%-38%) or softer (impact absorption 38%-42%), respectively suitable for competition and training venues

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

The surface layer and the bottom layer are the same material, which is a pure natural rubber coil product with high density, high elasticity and an exclusive patented formula.

The physical and sports properties such as impact absorption, wear and skid resistance, adhesion, weather resistance and technical stability are better than the existing international standards. Unique anti pollution self-cleaning technology.

The perfect performance design of running track, will enhance the human speed to an unprecedented level.

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 Olympic Games, Intercontinental Games, Track and field sports, National Games and training venues

SPECIFICATION

Item	Test Methods	Unit	Requirements	Result
Slip Resistance	EN14877:2013	-	Tensile strength (MPa± 0.02)≥0.40	0.81
			Elongation @ break (% ± 5)≥40	197
Force Reduction	EN14877:2013	%	SA25-SA34	34
	IAAF	%	35-50	38
Vertical Deformation	EN14877:2013	mm	≤3mm	1.3
	IAAF	mm	0.6-2.5	1.8
Force Reduction after weathering	EN14877:2013	%	SA25-SA34	44
Wet Friction	IAAF	—	≥47BPN20°C	48.6
Tensile strength	EN14877:2013	Mpa	>0.4	0.86
	IAAF	Mpa	>0.5	0.72
Elongation at break	EN14877:2013	%	≥40	492
	IAAF	%	≥40	333
Resistance to wear	EN14877:2013	loss in grams	≤4.0	2.02
Colour change	EN14877:2013	—	3	No Change
Fire resistance	GB/T36246-2018	Degree	1	1