

GRASS

TENCATE Monoslide™ Pro

Sports turf

THE WORLD STANDARD

TenCate Monoslide™ Pro sports turf blades set the standard for the resilience and performance of sports surfaces. Building on decades of sport turf experience, TenCate brings you TenCate Monoslide™ Pro turf blades that look and feel great and literally stand up to intensive play. Unlike other monofilaments that only look good when new, TenCate Monoslide™ Pro turf blades provide the resilience, playability, durability and looks you need when other products remain lying flat.

INNOVATION

With this landmark advance in polymer technology, TenCate introduces a new generation of resilience – and strengthens an unparalleled tradition of leadership through innovation. Only at TenCate.

- **Great playability:** the surface retains superior ball roll after extensive use
- **Better resilience:** artificial turf blades continue to return to the upright position after extended play
- **Much better look & feel:** the turf blades retain their unequaled look & feel
- **Reduced glare:** due to dispersed light reflection
- **The right choice** for high performance sports fields, professional or otherwise




Protective Fabrics
Outdoor Fabrics
Aerospace Composites
Armour Composites

Geosynthetics
Industrial Fabrics
Grass

TENCATE
materials that make a difference

TENCATE Monoslide™ Pro

Material type : Polyethylene (PE)
Shape : 
Blade type : Monofilament
dTex / ply : 12.000 / 6 (wrapped 12.500 dTex)
Filament thickness : 310 (core) / 130 (base) µm
Filament width : 1,45 mm
Color : Field green & olive

DURABILITY RESULTS BEFORE AND AFTER LISPORT WEAR SIMULATION OF 12.200 CYCLES.



RECOMMENDED TURF CONSTRUCTION:

Yarn : 12.000 / 6
Backing : TenCate Multi-layer D12
Tuft gauge : 3/8 inch
Stitch rate : 13/10 cm
Pile height : 45 mm
Face weight : 1650 gr/m²
Infill : 12 mm sand, 15 mm TenCate I-Smart® Pro

PHYSICAL PROPERTIES	TEST METHOD	TENCATE MONOSLIDE™ PRO IN RECOMMENDED CONSTRUCTION		FIFA** REQUIREMENTS MIN. / MAX.
		BEFORE	AFTER	
Ball roll	FIFA test method 03	6,6	7,9	4.0 m / 8.0 m (after 12 months: 4 m / 10 m)
Rotational resistance	FIFA test method 06	36 Nm	38 Nm	30 Nm / 45 Nm

EFFECTS OF ARTIFICIAL WEATHERING

PHYSICAL PROPERTIES	TEST METHOD	TENCATE MONOSLIDE™ PRO	FIFA** REQUIREMENTS
Pile color	FIFA test method 10	4-5	≥ grey scale 3
Pile tensile strength	FIFA test method 10	-21%	% change ≤ 50%

TenCate turf products are made without adding any heavy metals and conform DIN 18035-7 for leaching of heavy metals and to the LAGA standard for heavy metal content.



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North America
South America

Europe
Middle East
Africa

Asia
Australia

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www.tencate.com/grass