

# 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  
**Denier / ply** : 10,800 / 6  
**Filament thickness** : 310 (core) / 130 (base) µm  
**Filament width** : 1,45 mm

## RECOMMENDED TURF CONSTRUCTION

**Yarn** : 10,800 / 6  
**Backing** : TenCate Multi-layer D12  
**Tuft gauge** : 3/8"  
**Stitch rate** : 7.75/3"  
**Pile height** : 1.77"  
**Face weight** : 45 oz/yd<sup>2</sup>  
**Infill** : 12 mm sand, 15 mm TenCate I-Smart® Pro

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



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 to the LAGA standard for heavy metal content and DIN 18035-7 for leaching of heavy metals.

## STANDARD COLORS (for reference only)



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**North America**  
**South America**  
**Europe**  
**Middle East**  
**Africa**  
**Asia**  
**Australia**


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[www.tencate.com/grass](http://www.tencate.com/grass)