# RADIGREEN® MFL PE LOB

The RADIGREEN® MFL PE LOB (Patent Pending) unique shape (*Patent Pending*) is the result of careful observation of the shape and behavior of natural grass blades. Sports surfaces require high performance materials and sophisticated technical solutions. RADIGREEN®MFL PE LOB has been designed to meet these very needs and to convince even the most demanding and skeptical athletes.



The side, backed by a visible spine running vertically along the blade length, considerably improves the yarn resilience or "memory".

Therefore, synthetic turf made with RADIGREEN® MFL PE LOB provides exceptional performance as for its capacity to return to the upright position after matting. Ball roll and biomechanical tests show excellent results over time.

The opposite, slightly thinner wing aims at reproducing the irregular shape of natural grass blades and has two main advantages:

- It guarantees an improved softness while in contact with the skin.



SHAPED TO WIN

- thanks to its elongated shape, it maximizes the heat exchange surface, providing a balance between mechanical properties - deriving from the yarn count and thickness - and its energetic properties, thus improving the cooling of the surface.

RADIGREEN® MFL PE LOB is a unique product whose six or seven plies combine different green shades and successfully reproduce the look of natural grass.



TECHNICAL DATA	0A955	0A960
RAW MATERIAL	POLYETHYLENE	
DTEX (SINGLE PLY)	2,000	2,700
N. OF PLIES	7	6
THICKNESS	310 Micron	370 Micron
WIDTH	1.25	1.4
AVAILABLE COLORS	Football Green (FG) + Match Green (MA) Bianco (BN)	
UV CERTIFICATIONS already available	UV-A e UV-B	UV-A

#### ADVANTAGES

- 1. GREAT RESILIENCE
- 2. SOFTNESS COMBINED WITH HIGH RESISTANCE TO WEAR AND TEAR
- 3. NO SKIN ABRASION
- 4. EXCELLENT UV STABILITY

RADIGREEN® MFL PE LOB has been approved for FIFA 2 STARS and Italian LND.

#### CERTIFICATIONS CERTIFICATION OF NON-TOXICITY

RADIGREEN® MFL PE LOB yarns are lead-free and phthalates-free (CPSC-CH-1002-08 US Consumer Product Safety Commission, Total lead, and EN 14372 Plastic materials, Determination of plasticizers)

### **UV CERTIFICATIONS**



## TESSITURE PIETRO RADICI S.P.A.

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