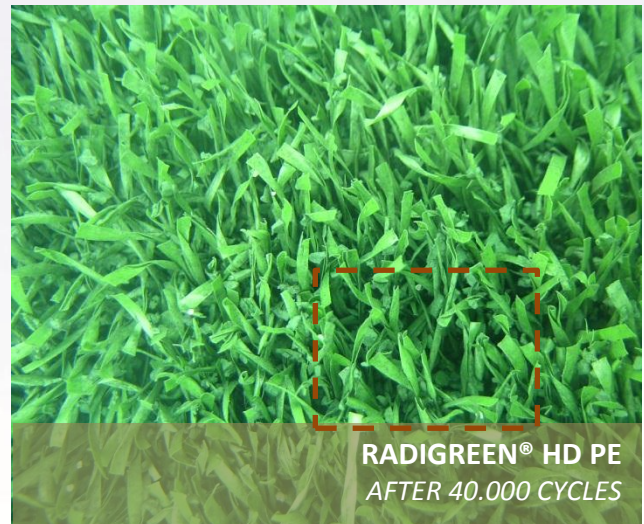


RADIGREEN® HD FIBRILLATED PE

Production technology innovation + high performance polymers =
RADIGREEN® HD FIBRILLATED PE



Synthetic turf is nowadays very popular, especially for high-use sports fields. As a consequence, it is extremely important to provide the market with the highest quality and most durable products at a competitive price.

Fibrillated tape yarns are well known in the marketplace for their premium characteristics:

- Faster tufting process**
- Easy to lay and maintain**
- Superior tufting lock**

RADIGREEN® HD fibrillated yarns add
Excellent durability
proved by Lisport wear simulation tests.



The application of new production technologies guarantees clear and accurate fibrillation, an essential prerequisite to avoid fiber splitting. **RADIGREEN® HD PE** is a fibrillated tape yarn able to withstand heavy wear by developing the unique properties of natural twisting. The spiral effect strenghtens the fiber during its life cycle, both in terms of **resilience** and **resistance to splitting**. The crosslinked pattern in the unexposed side of the fiber **holds infill in place** and ensures an even playing surface, to give premium **ball rolling** and **resilience performance** over time.

RADIGREEN

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TECHNICAL DATA

RAW MATERIAL	POLYETHYLENE
DTEX (SINGLE PLY)	5,500-8,800-12,000
THICKNESS	110 Micron
WIDTH	6-10-12
AVAILABLE COLORS (single or combined)	Football Green (FG), Match Green (MA), Lime (LA), Dark Green (DS), Yellow (GA), White (BN), Red (RL), Blue (BL)

ADVANTAGES

- Easy to lay and maintain
- Superior tufting lock
- Excellent durability
- Faster tufting process

CERTIFICATIONS

CERTIFICATION OF NON-TOXICITY

RADIGREEN® HD FIBRILLATED PE 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)



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