



NEXXFIELD

Industry leader in non and partial infill turf with pad systems

PC TENNIS

Powered by innovation



SPORTS

NEXXFIELD PC

THE NEXXFIELD PC TENNIS PRODUCTS ARE MADE OF 100% POLYAMIDE FIBER AND ARE IDEAL SURFACES FOR INTENSE USE.


The texturized Polyamide fiber prevents infill migration compared with traditional Polypropylene and Polyethylene systems for a constant playability between clay and natural turf. The symmetric yarn system provides identical playability in all directions for a perfectly balanced tennis game. The fibers are available in green, blue or clay colors and combined with round silica sand looks natural according to the desired finish look.



Available in 22oz (medium fast ball pace) and 32oz (medium ball pace) face weight depending the desired sand coverage and ball pace, these characteristics make the Nexxfield PC line the best heavy duty alternatives for city and other instances.

NEXXFIELD PC +

The Nexxfield PC+ tennis products are built with same configuration as the PC line with the substitution of the regular sand by a high-purity permanently pigmented quartz in an array of colors for high class installation and uniform court color. This unique sand is UV, chemical, and acid resistant for years of beauty and functionality.

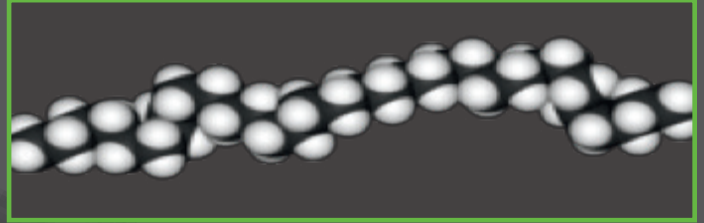
	PC 22	PC 32	PC 22 +	PC 32 +	PC 30
YARN TYPE	Texturized Polyamide	Texturized Polyamide	Texturized Polyamide	Texturized Polyamide	PE High grade
FACE WEIGHT	22 oz	32 oz	22 oz	32 oz	30 oz
PILE HEIGHT	1/2"	1/2"	1/2"	1/2"	1/2"
INFILL	Silica sand	Silica sand	Pigmented quartz	Pigmented quartz	Silica sans
BALL PACE	Medium fast	Medium	Fast	Fast	

COLORS



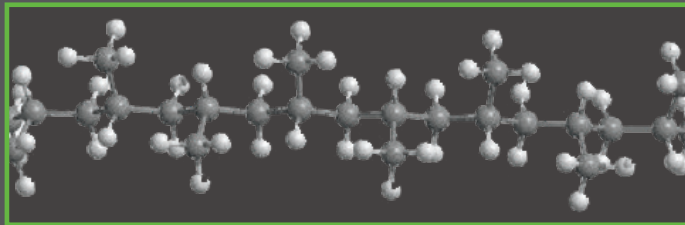
CHOOSE THE RIGHT TYPE OF FIBER

POLYETHYLENE



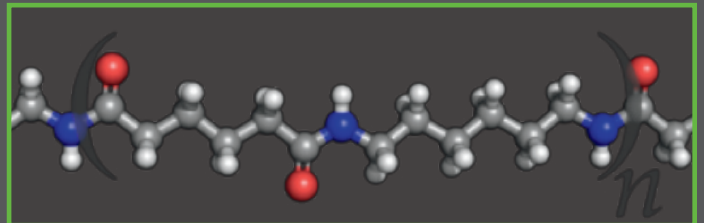
PE yarn fiber is very soft of good elasticity. The PE artificial grass is perfect for sports with impacts, such as football, American football, soccer, rugby football, Australia rules football, etc. The weather ability and aging resistance are also better than POLYPROPYLENE.

POLYPROPYLENE



The PP yarn fiber is hard and tough, the elasticity and cushion performance is less than PE. The poor wear resistance and anti-aging performance determine the lifespan of PP is not as good as PE.

POLYAMIDE (NYLON)

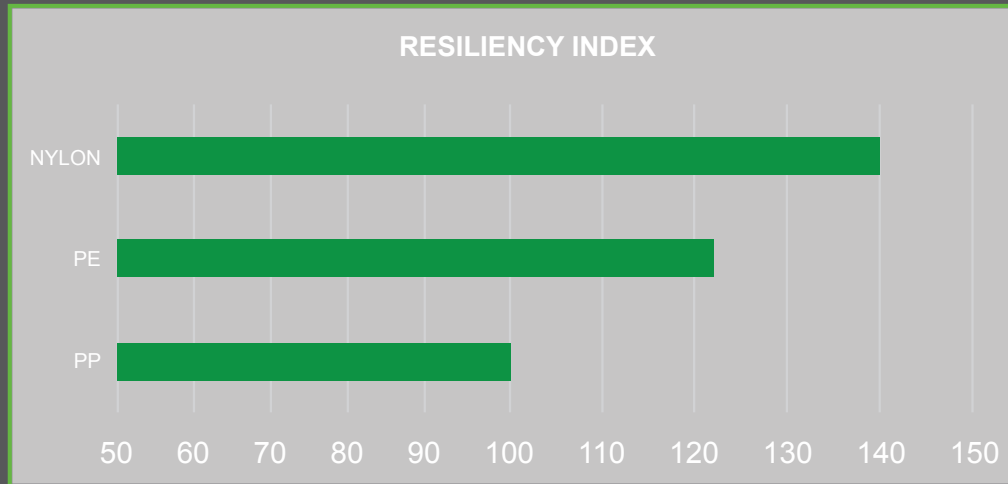


The PA fiber can be hard and is rarely used for sports with greater impact and sliding. Beyond that, the artificial grass has good resilience, elasticity, cushion performance, wear resistance, anti-aging performance, etc. The PA price is higher than PE and PP.

WHY NYLON COURT ARE BETTER?

Artificial grass that's made using **nylon fibres is 40% more resilient than grass made from polyethylene and 22% more resilient than polypropylene grass.** This is not only because nylon is the strongest of the three fibres, it's also because it has a much higher melting point.

MORE RESILIENT

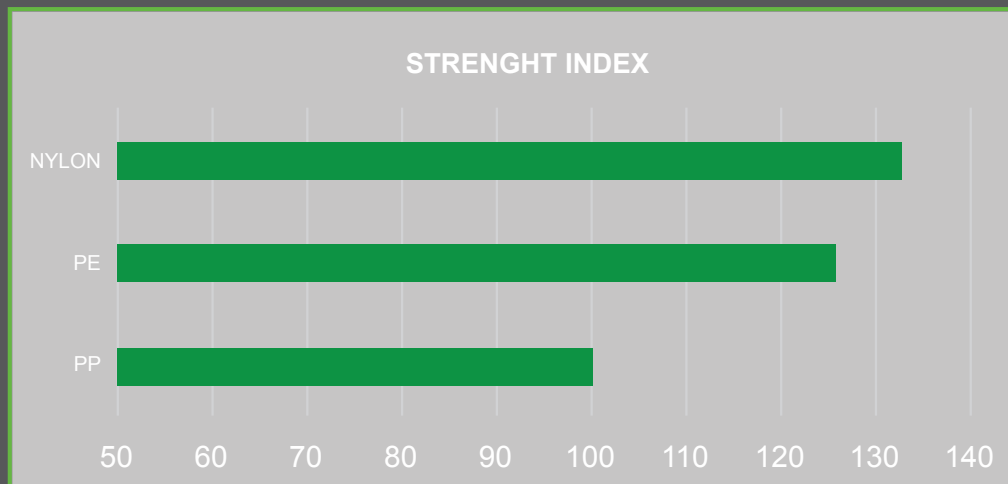


This index is only for a comparison purpose.

During hot summer days, the sun's heat warm up polypropylene and polyethylene to the extent that the fibres become pliable. This pliability causes a weakness in the fibres and subsequent heavy use can cause long term damage.

Throughout the textile industry, it's well known that nylon is the strongest type of plastic fibre. **Nylon is 26% stronger than polypropylene and 33% stronger than polyethylene.**

STRONGER



This index is only for a comparison purpose.

The strength of nylon makes it a fantastic choice for manufacturing artificial grass court as it will outperform and outlast other types of synthetic fibre, allowing it to stand up to heavy use.



Better for the Environment

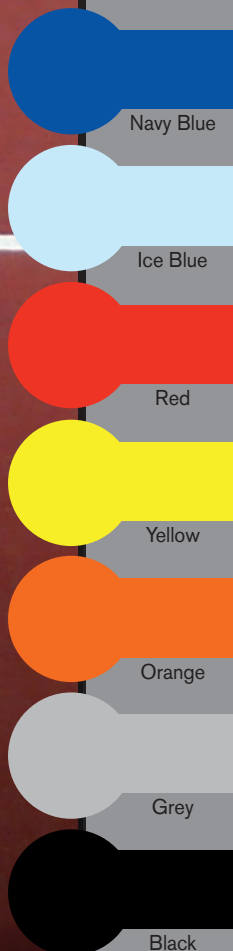
Because nylon has a far longer life cycle, the frequency with which you'll need to replace your artificial lawn is greatly reduced, thereby resulting in less fake grass going to landfill sites.

DEK-X

Modular system designed for indoor or outdoor use and available in several colors with textured finish. Easy to assemble and can be easily removed, allowing greater flexibility during installation.

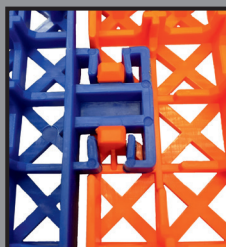


The product DEK-X is the reference in the world of the modular surfaces. Produced awaiting patent and the only one on the market to have the self integrated system of expansion into tile.

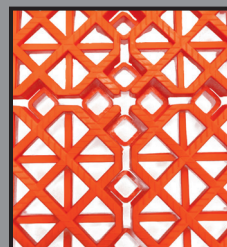


Membrane COMFORT-X

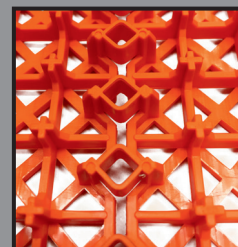
The **COMFORT-X** membrane is specifically designed to optimize the comfort of the players, minimize noise and optimize the stability of the **DEK-X** tiles. This membrane is manufactured by a process eliminating odors and optimizing the mechanical properties.



X-LOCK attachment
mimizing tiles movement



Double
deck



X-PAND
internal expansion

Systems

X-LOCK COMFORT-X X-PAND

Lenght :	30 cm (11.811")
Width :	30 cm (11.811")
Thickness :	1.5 cm 2 levels (0.5906")
Material :	Pollypropylene class A
Texture :	Yes
Duro :	80
UV Treatment :	Yes
Antimicrobial :	Yes
Internal expansion :	Yes, X-PAND system
Attachment :	X-Lock system with incorporated expansion-retraction eliminating tiles movements.
Membrane :	COMFORT-X, EPDM
Origin :	Quebec, ISO 9001
Garantee :	10 years
Recyclable :	Yes, Class 5



Duro :	ASTM 2240	42 Shore A
Density :	ASTM 3574	47-50 lbs / cu.ft.
Compression set @25%	ASTM D3574	65
Residual compression set @25%	ASTM D3574	14
Tensile strength :	ASTM D624	42 pli
Elongation :	ASTM D412	75% / 120 Psi
Fire :	ASTM / CPSC (pill)	Pass
R value :	ASTM C518	0.14
Thickness :		2 mm (0.0787")
Width :		1.2 m (48")



NEXXFIELD

www.nexxfield.com
info@nexxfield.com