

5NX ASN EF

WINNING TOGETHER.



5NX ASN EF IS A NEXT-GENERATION ARTIFICIAL TURF SYSTEM COMPOSED OF 5NX MONOFILAMENTS WITH A SEMI-CONCAVE UPRIGHT STRUCTURE AND THREE ASYMMETRICAL RIBS, ENCAPSULATED SBR GRANULES TECHNICAL INFILL, AND PRE-FABRICATED SHOCK-PAD IN RETICULATED POLYOLEFIN FOAM.

THE SYSTEM IS AVAILABLE WITH DIFFERENT ELASTIC UNDERLAYS: PREFABRICATED MATS MADE FROM CLOSED-CELL, CROSS-LINKED POLYTHENE FOAMS OR ELASTIC SUBSTRATE LAID ON SITE, MADE FROM SBR GRANULES.



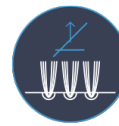
5NX

Polyethylene monofilament with a semi-concave structure with three asymmetrical ribs and a thickness of 420 microns



ELASTIC UNDERLAYMENT

Elastic underlayment made from expanded polyethylene foam.



BACKING WITH POLYURETHANE COATING

During the manufacturing process of Mondoturf layers, fibers are woven on a double-layer polypropylene backing and affixed with a polyurethane application.

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Perfect stability and playability, the ideal qualities for an exceptional game. Mondoturf systems with 5NX yarns and lightweight elastic polyolefin foam shock-pad ensure the right combination of resilience and vertical deformation.

5NX. EXTRA THICKNESS, EXTRA CONTROL.

An artificial grass field must be able to maintain the ball-surface interaction characteristics over time and reduce the risk of injury for the players.

For this reason, MONDO has designed 5NX, a monofilament that combines the exclusive three-rib morphology with the extra thickness of 420 microns and optimizes the elastic memory of the fibers. The synthetic grass yarns quickly return to their original position after foot pressure and remain in a straight position as the ball passes, allowing excellent ball rolling control.

MONDOTURF NSF 5NX 13 45 ASN EFT5010

Filaments name: straight monofilaments with a semi-concave section and three asymmetrical ribs

Pile height: 45 mm

Yarn Ditex: 13,050 Dtex

Infill: Sand + coated SBR

Elastic Carpet: Prefabricated roll EFT5010 (XC 5010)

Shockpad composition: Cross-linked polyethylene foam

Thickness: 10 mm

CERTIFICATIONS

Test Report EN15330-1 Mondoturf NSF 5NX 13 45 ASN EFT5010

Test Report NF P90-112 Mondoturf NSF 5NX 13 45 ASN EFT5010

GREENGUARD GOLD CERTIFICATION MONDOTURF NSF 5NX 13 45

MONDOTURF NSF 5NX 13 45 16 ASN EFT5010

Filaments name: straight monofilaments with a semi-concave section and three asymmetrical ribs

Pile height: 45 mm

Yarn Ditex: 13,050 Dtex

Infill: Sand + coated SBR

Elastic Carpet: Prefabricated roll EFT5010 (XC 5010)

Shockpad composition: Cross-linked polyethylene foam

Thickness: 10 mm

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GREENGUARD GOLD CERTIFICATION MONDOTURF NSF 5NX 13 45

MONDOTURF NSF 5NX 13 45 ASN EL25

Filaments name: straight monofilaments with a semi-concave section and three asymmetrical ribs

Pile height: 45 mm

Yarn Ditex: 13,050 Dtex

Infill: Sand + coated SBR

Elastic Carpet: In-situ elastic layer EL 25mm

Shockpad composition:

Thickness: 25 mm

CERTIFICATIONS

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Test Report NF P90-112 Mondoturf NSF 5NX 13 45 ASN EL25

GREENGUARD GOLD CERTIFICATION MONDOTURF NSF 5NX 13 45
