4NX AS FTS is a next-generation artificial turf system composed of 4NX monofilaments with a semi-concave upright structure and three asymmetrical ribs, SBR or encapsulated SBR technical infill, and the elastic, shock-absorbing Fine Tuned System® underlayment.

**4NX Monofibre**
400-micron thick polyethylene monofilament with semi-concave structure and three asymmetrical spines.

**Monoturf Fine Tuned System® Shock Pad**
A shock-absorbing and draining prefabricated underlayment made from granules of post-consumer rubber that ensures an optimal and uniform elastic response.

**Backing with Polyurethane Coating**
During the manufacturing process of Monoturf layers, fibres are woven on a double-layer polypropylene backing and affixed with a polyurethane application.
4NX AS FTS

Every tackle and every scrum is a reminder that the synthetic turf must prevent abrasions and absorb impact. The MONDO 4NX AS FTS system, with the FTS shock-absorbing underlayment and 4NX polyethylene monofilaments, minimizes the risk of injuries and allows players to compete safely.

MONOFIBRE 4NX: DESIGNED TO LAST.

Maintaining a synthetic turf field’s performance over time means ensuring a consistent interaction between the ball and the surface, and reducing the risk of injuries. That’s why Mondo designed 4NX, a monofilament that combines an exclusive shape with greater thickness for superior elastic memory. The artificial turf tufts quickly return to their original position after impact from an athlete’s foot, and they remain in an upright position when the ball rolls over, maintaining long rolling and rebound times. Watch the 4NX video here!

FTS ELASTIC UNDERLAYMENT: THE PERFECT SHOCK ABSORPTION

The FTS elastic underlayment is a pre-fabricated base layer designed by MONDO to improve the uniformity of a field’s biomechanical response, optimizing the fundamental biomechanical parameters for player safety and performance, which are shock absorption, vertical deformation, and energy return. Installing the elastic FTS underlayment improves a system’s durability and allows the use of turfs with reduced-height fibers, decreasing the amount of infill required.

MONOFIBRE 4NX 12 60 AS FTS K43

<table>
<thead>
<tr>
<th>YARN HEIGHT</th>
<th>YARN DITEX</th>
<th>INFILL</th>
<th>ELASTIC CARPET</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 mm</td>
<td>13,000 dtex</td>
<td>Sand + SBR</td>
<td>FTS K43 - 14.5 mm</td>
</tr>
</tbody>
</table>

COLOR RANGE

CERTIFICATIONS

Greenguard Gold Certificate Mondoturf NSF Monofibre 4NX 12 60

09/08/2020

Mondo keeps the right to modify the characteristics of the products in any moment