

Hockey

PRODUCT INFO
DESSO DYNAMIX



Desso Dynamix: the new elite hockey system for players and club

The standard for elite hockey

No sport has been influenced by the pitch surface as much as Hockey. The pace of the game and the technical skills of the players have been transformed, so much so that players now expect to be able to train and play on a top-level water pitch. Until now, a nylon fibre-based surface has been the standard for elite hockey in terms of ball roll and speed. However, nylon pitches do not hold water very efficiently and have a tendency to wear relatively quickly. To address these shortcomings, Desso has developed a surface that will be attractive to both the players and club management.

Innovative concept

Desso Dynamix is the first system for elite hockey to combine speed and comfort with durability and water-retention capability. Based on input provided by elite Dutch hockey players, it capitalises on Desso's unique experience in nylon-polypropylene water pitches and monofilament technology. The durability of the Desso Crown Hockey monofilament fibre, proven over many years in countless hockey pitches, has been taken to a new level. The new advanced version of this fibre gives the Desso Dynamix system the durability to retain its initial playing characteristics throughout the life of the surface. The nylon fibres make extremely fast and technically superb hockey a playing reality.

Perfect control

Thanks to this unique and patented combination, Desso Dynamix brings together benefits that had, until now, appeared incompatible. The water level on the pitch remains consistent, so no dry spots are created during the match. This in turn ensures that the playing characteristics remain constant over the entire pitch. Players can play to the limits of their ability whilst still retaining perfect control over the ball. This surface is the culmination of extensive testing of a variety of combinations to ensure that Desso produces the best solution for both players and management.

Desso Dynamix, consistent playing characteristics throughout the match

- technical hockey at elite level
- speed and playing characteristics of nylon
- ideal for 3D hockey
- allows players a high standard of technical performance
- optimal water-retention throughout the match
- a perfect sweep push

Desso Dynamix, a thoughtful investment at all levels

- less water consumption, economic and ecological
- longer life
- fibre retains play characteristics over long term



Desso Sports Systems

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Technical specifications **Desso Dynamix**

Description	Reference	Specification
Production Method	DIN 61151	Knitted cutpile
Pile component	DIN 61151	S yarn, curled monofilament fibre, 100% polypropylene, UV resistant, 4.400 dtex/B4, Polyamid/Nylon yarn, UV resistant 4.000dtex/B6
Coating / secondary backing	DIN 61151	Waterpervious SBR latex + Glass/PES
Primary backing	DIN 61151	100% polyester yarn
Pile height above backing		13 mm
Total thickness		15 mm
Pile gross weight		Ca. 1818 g/m ²
Secondary backing weight		200 g/m ²
Weight coating		Ca 1500 g/m ²
Total weight	DIN 53854	Ca 3800 g/m ²
Gauge		1/6"
# tufts	ISO 1763	Ca 410 /m
# knots	ISO 1763	Ca 97260 /m ²
# filaments (#piles)		1945208 (194521/m ²)
Width		4 m
Roll length		Max. 55 m
Colour		Green
Marking lines		White



Desso Sports artificial turf should be installed according to Desso Sports Systems installation instructions. Maintenance is the basis for retaining sportfunctional properties and appearance.



Desso hockey pitches, successful since 1980

1980	Desso breaks new ground with the development of the first sanded artificial hockey pitch
1986	First Desso Sportilux water pitch for elite hockey
1997	First Desso ActionTurf nylon pitch for elite hockey
2001	Desso Trophy: the first and only semi-water pitch for clubs with ambition
2005	Desso Trophy L semi-sand pitch for clubs with ambition on a limited budget
2009	Introduction of Desso Dynamix: the first water pitch with nylon & PP fibres
	Desso hockey surfaces : a complete product range to suit every ambition and budget

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