



30mm

MS Line SANGRASS

Applications : Professional Football, Rugby & GAA, Multisport  
 Manufacturer : Nurteks Halı San. AŞ  
 Production : Tufted Cut Pile

**Fiber**

Fiber Component : 100 % PE Monofilament, UV Resistant  
 Fiber Weight : 8800 D-Tex  
 Fiber Thickness : 100 microns

**Primary Backing**

Composition/Structure : H16 Tencate  
 Weight : 165 gr/m<sup>2</sup>

**Secondary Backing**

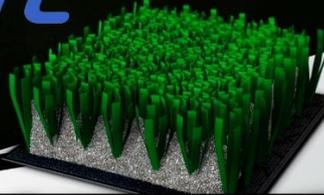
Backing Type : Carboxylated SBR Lateks, 4 mm perforation holes  
 Coating Weight : 900 gr/m<sup>2</sup>  
 Water Permeability : 40 Lt min/m<sup>2</sup>

**Pile Features**

Pile Height : 30 mm  
 Total Height : 32 mm  
 Total Pile Weight : 1200 gr/m<sup>2</sup> (±%5)  
 Stitches : 17850 tufts per m<sup>2</sup> (±%5)  
 Total Weight : 2263 gr/m<sup>2</sup> (±%5)  
 Number of Tufts : 14/10 cm  
 Gauge : 5/16 inch

**Installation**

Roll Length : According to production Schedule  
 Bonding : PU based adhesive with joining tape  
 Shockpad / E-Layer : N/A



**OPTIMUM SLINE**  
 30 MM  
**SANGRASS**  
 4.00X25



GAZON MS LineSANGRASS 30-35mm



ShockPAD 8mm

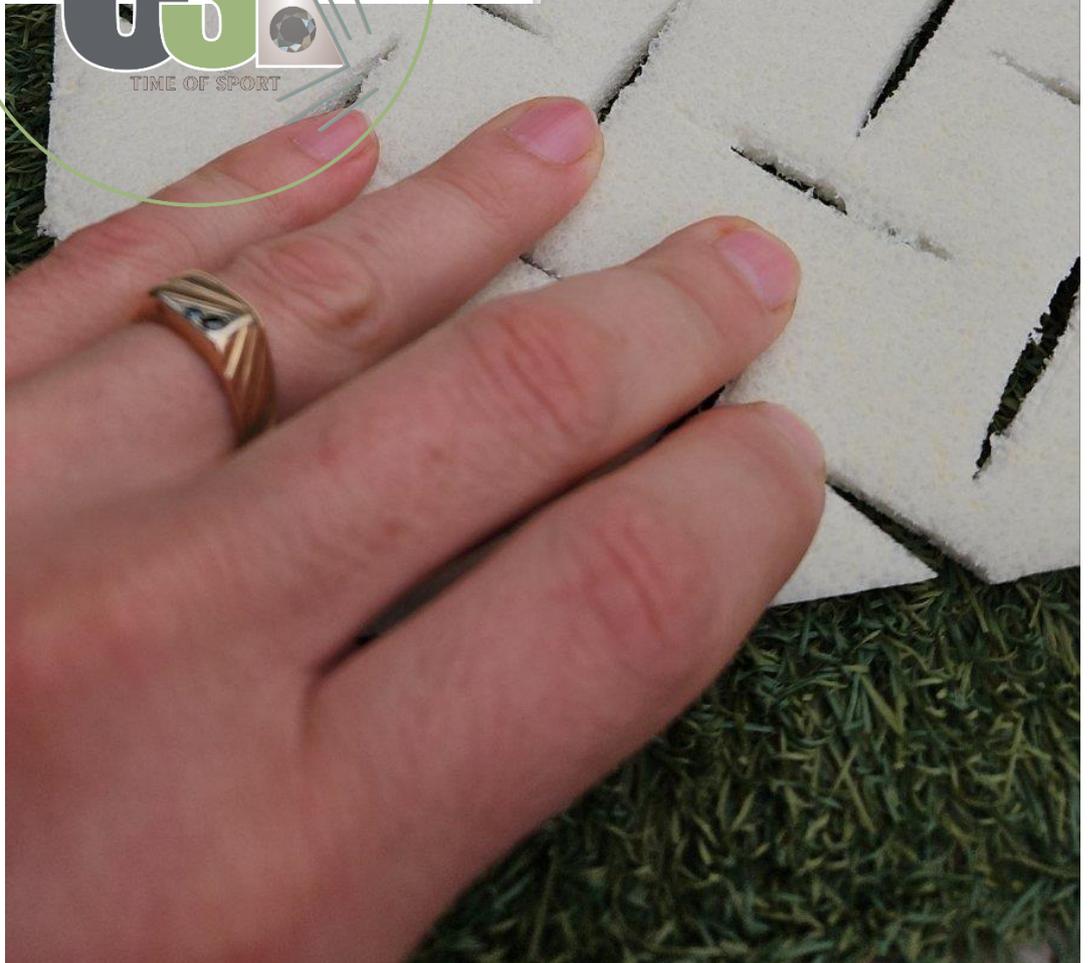
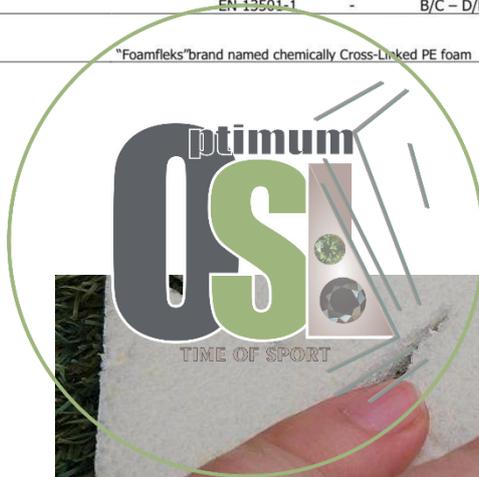


Cross-linked PE foam

### TECHNICAL DATA SHEET

Density : kg/m<sup>3</sup> 35 Type : CL

PROPERTIES	METHOD	UNIT	VALUES
<b>Thickness</b>		mm	8
<b>Density</b>	ISO 845	kg/m <sup>3</sup>	35 ± %5
<b>Tensile strength</b>	longitudinal	ISO 1798	Mpa 0,29
	transversal	ISO 1798	Mpa 0,29
<b>Elongation at break</b>	longitudinal	ISO 1798	% 120
	transversal	ISO 1798	% 124
<b>Compression stress strain</b>	25%	ISO 3386	kPa 34
<b>At deflection</b>	50%	ISO 3386	kPa 92
<b>Thermal Conductivity λ</b>	DIN 52612	W/mK	0,038
<b>Water Steam Absorption</b>	ISO 1663	ng/Pa sm	0,0045
<b>Fire Rate Class</b>	EN 13501-1	-	B/C - D/E
<b>Material</b>	"Foamfleks" brand named chemically Cross-Linked PE foam		



ShockPAD 8mm

