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FOOTBALL




FOOTBALL

370 EXCELLENCE PRO



With a 35mm pile height, this grass is ideal for 5-a-side football. It offers exceptional durability and a natural playing feel, designed to withstand heavy use and maintain performance over time.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	35	+/- 5 %
	Yarn length	mm	80	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.043	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Yarn count	dtex	3.500	+/- 8 %
	Thickness	micron	100	+/- 0 %
	Composition		100% Polypropylene	
	Yarn shape		Monolo testurizzato	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	870	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	



Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm ³	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	24	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm ³	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm ³	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	4	+/- 5 %






420 EXCELLENCE PRO



The 40mm pile height makes this perfect for 6-a-side and 7-a-side football. It combines resilience and comfort, ensuring consistent playability with a monofilament yarn construction built for high-intensity matches.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	40	+/- 5 %
	Yarn length	mm	90	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2153	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Thickness	micron	100	+/- 0 %
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	980	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	+/- 6 %
	Weight of coating	gr/sqm	2153	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	23	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	6	+/- 5 %

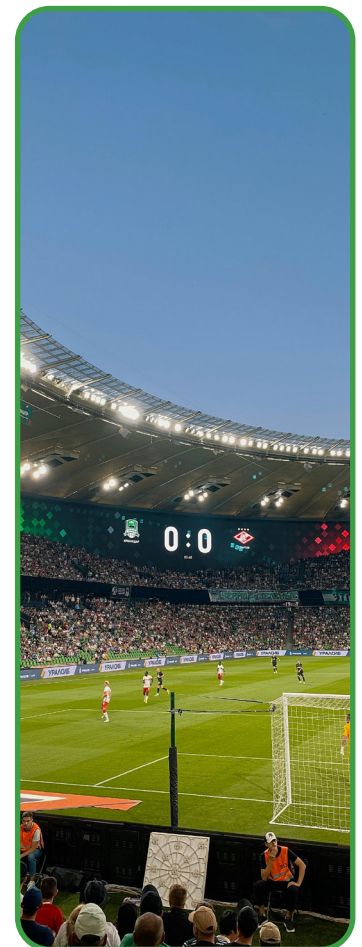


520 EXCELLENCE PRO



Perfect for 8-a-side and 9-a-side football, this 50mm pile height model provides a premium playing experience with robust, long-lasting fibers that maintain the look and feel of natural grass, even under intense use.

Product characteristics		Unit of measure	Data	Tolerance	
i	Pile height	mm	50	+/- 5 %	
	Yarn length	mm	111	+/- 5 %	
	Gauge		5/8		
	Stitch rate for sqm	nr	8.000	+/- 10 %	
	Filaments for sqm	nr	96.000	+/- 10 %	
	Needles for sdm		6,25		
	Water permeability	l/h for sqm	3000 L/H		
	Total weight	gr/sqm	2.373	+/- 10 %	
	Roll width	m	4,10	+/-1,00%	
	⚙️	Yarn characteristics		Unit of measure	Data
Yarn count		dtex	13.500	+/- 6 %	
Thickness		micron	345	+/- 6 %	
Composition			100% Polyethylene		
Yarn shape			Monofilament sect.S		
Thickness		micron	100	+/- 0 %	
Color			Bicolour (light and dark green)		
Total yarn weight		gr/sqm	1.200	+/- 5 %	
🌀	Backing characteristics		Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)			100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %	
	Coating		LATEX		
Weight of coating	gr/sqm	950	+/- 6 %		






Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm ³	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	25	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm ³	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm ³	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	9	+/- 5 %



620 EXCELLENCE PRO



Ideal for 11-a-side football, the 50mm pile height ensures superior performance and longevity. It is crafted for high-traffic play while offering a soft, comfortable surface for extended use.

	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	60	+/- 5 %
	Yarn length	mm	132	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.603	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	13.500	+/- 6 %
	Thickness	micron	345	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Monofilament sect.S	
	Thickness	micron	100	+/- 0 %
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.430	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	
	Weight of coating	gr/sqm	950	+/- 6 %






Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm ³	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	27	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm ³	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm ³	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	14	+/- 5 %



370 MONOTOP

With a 35mm pile height and cross-linked monofilament yarn, this grass is perfect for 5-a-side football. It delivers a realistic playing experience and remains highly durable, even with frequent use.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	35	+/- 5 %
	Yarn length	mm	80	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.203	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		Bicolour (light and dark green)	
	Total yarn weight	gr/sqm	1.030	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	
	Weight of coating	gr/sqm	950	+/- 6 %



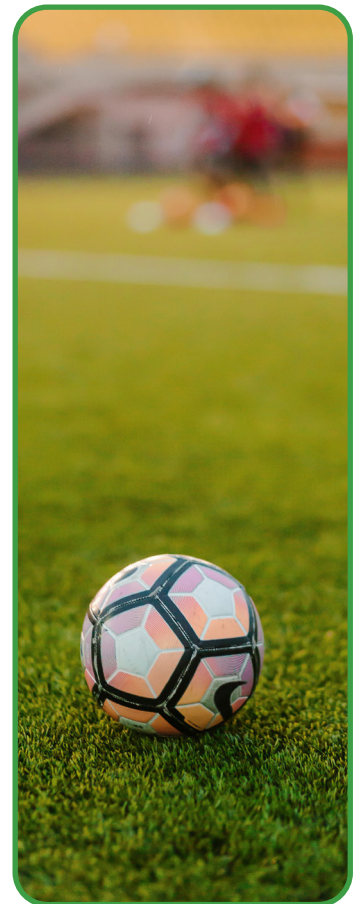
Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm ³	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	26	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm ³	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm ³	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	12	+/- 5 %





420 MONOTOP



This 40mm pile height grass is made for 6-a-side and 7-a-side football, offering a great combination of comfort and strength. The cross-linked monofilament fibers ensure excellent performance and long-term reliability.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	40	+/- 5 %
	Yarn length	mm	90	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.333	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		TRICOLORS	
	Total yarn weight	gr/sqm	1.160	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	
	Weight of coating	gr/sqm	950	+/- 6 %






Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	23	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	6	+/- 5 %

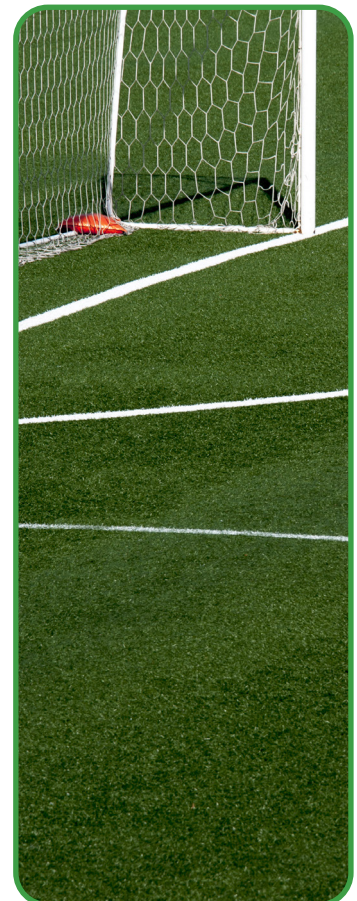


520 MONOTOP

Designed for 8-a-side and 9-a-side football, this 50mm pile height grass provides a premium, cushioned feel. The strong cross-linked monofilament construction guarantees durability and resilience for active games.



Product characteristics		Unit of measure	Data	Tolerance
	Pile height	mm	50	+/- 5 %
	Yarn length	mm	111	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.593	+/- 10 %
	Roll width	m	4,10	+/-1,00%
Yarn characteristics		Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		TRICOLORS	
	Total yarn weight	gr/sqm	1.420	+/- 5 %
Backing characteristics		Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	
	Weight of coating	gr/sqm	950	+/- 6 %






Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	25	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	9	+/- 5 %



620 MONOTOP

With a 60mm pile height, ideal for 11-a-side football, this grass offers excellent durability and a comfortable playing surface. Cross-linked monofilament fibers provide long-lasting resilience and superior feel for every game.



	Product characteristics	Unit of measure	Data	Tolerance
	Pile height	mm	60	+/- 5 %
	Yarn length	mm	132	+/- 5 %
	Gauge		5/8	
	Stitch rate for sqm	nr	8.000	+/- 10 %
	Filaments for sqm	nr	96.000	+/- 10 %
	Needles for sdm		6,25	
	Water permeability	l/h for sqm	1000 L/H	
	Total weight	gr/sqm	2.863	+/- 10 %
	Roll width	m	4,10	+/-1,00%
	Rolls length	m	upon request	+/-1,00%
	Yarn characteristics	Unit of measure	Data	Tolerance
	Yarn count	dtex	16.000	+/- 6 %
	Thickness	micron	500	+/- 6 %
	Composition		100% Polyethylene	
	Yarn shape		Cross linked monofilament	
	Color		TRICOLORS	
	Total yarn weight	gr/sqm	1.690	+/- 5 %
	Backing characteristics	Unit of measure	Data	Tolerance
	Primary backing composition (first and second layer)		100% Polypropylene	
	Primary backing weight	gr/sqm	223	+/- 6 %
	Coating		LATEX	
	Weight of coating	gr/sqm	950	+/- 6 %



Infill recommendations	Unit of measure	Data	Tolerance
Silica sand			
Granulometry	mm	0.295-1	+/- 10 %
Apparent density	gr/cm3	1,50	+/- 15 %
Friability	%	20,00	
Water permeability	cm/h	>50	
Quantity	kg/sqm	28	+/- 5 %
SBR rubber			
Granulometry	mm	0.6-2.5 EN 933	+/- 10 %
Apparent density	kg/dm3	0,48	+/- 0,02
Water permeability	cm/h	>50	
Specific weight	kg/dm3	1,19	+/- 0,02
Elasticity/flexibility range	Celsius degrees	-20/+70	
UVA/UVB resistance		Excellent	
Quantity	kg/sqm	14	+/- 5 %

