



Bermuda - EL 55

Technical Data

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100% polyethylene monofilament
Fiber Mass	10,000 Denier	11,000 dtex	
Pile Height *	1.56 in.	40 mm	
Color (s)			Evergreen
Tufting Gauge **	3/8 in.	9.5 mm	
Stitch Rate **	13 / 3 in.	1.71 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing			DuraFlo

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	55 oz./sq. yd.	1.87 kg/sq. mtr.	ASTM D418
Total Weight	72 oz./sq. yd.	2.44 kg/sq. mtr.	ASTM D418
Permeability	400 in./hour	10.16 m/ hour	DIN 18-035, part 6
Tuft Bind	9 lb - f	40 N	ASTM D1335
Grab Tear MD	200 lb - f	0.89 kN	ASTM D5034
Grab Tear CMD	200 lb - f	0.89 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			EL 55
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 sq. ft.	139.4 sq. mtr.	
Total Roll Weight	800 lbs.	363 kg	





Bluegrass - EL 33

Technical Data

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100% polyethylene fibrillated slit film
Fiber Mass	8,000 Denier	8,800 dtex	
Pile Height *	2 in.	51 mm	
Color (s)			Evergreen
Tufting Gauge **	1/2 in.	12.7 mm	
Stitch Rate **	11 / 3 in.	1.44 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing			DuraFlo

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	33 oz./sq. yd.	1.12 kg/sq. mtr.	ASTM D418
Total Weight	50 oz./sq. yd.	1.70 kg/sq. mtr.	ASTM D418
Permeability	400 in./hour	10.16 m/ hour	DIN 18-035, part 6
Tuft Bind	9 lb - f	40 N	ASTM D1335
Grab Tear MD	250 lb - f	1.1 kN	ASTM D5034
Grab Tear CMD	220 lb - f	0.98 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			EL 33
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 sq. ft.	139.4 sq. mtr.	
Total Roll Weight	570 lbs.	259 kg	



* Tufted pile height as standard. Pile height will draw down slightly during secondary backing process

** Tufting gauge and stitch rate as manufactured standard. Values will change slightly during secondary backing process

*** Standard roll lengths. Roll lengths may vary. Custom roll lengths and cuts are available upon request.



Centipede – EL 70

Technical Data

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100% polyethylene 67% monofilament 33% KDK root zone
Fiber Mass	10,000 denier (monofil) 5,040 denier (KDK)	11,000 dtex (monofil) 5,500 dtex (KDK)	
Pile Height *	1.56 in. (1.00" KDK)	40 mm (25 mm KDK)	
Color (s)			Evergreen
Tufting Gauge **	1/2 in.	12.7 mm	
Stitch Rate **	13.5 / 3 in.	1.77 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing			DuraFlo

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	70.5 oz./ sq. yd.	2.39 kg/ sq.mtr.	ASTM D418
Total Weight	83 oz./ sq. yd.	2.81 kg/ sq.mtr.	ASTM D418
Permeability	400 in./ hour	10.16 m/ hour	DIN 18-035, part 6
Tuft Bind	9 lb - f	40 N	ASTM D1335
Grab Tear MD	200 lb - f	0.89 kN	ASTM D5034
Grab Tear CMD	200 lb - f	0.89 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			EL 70
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 sq. ft.	139.4 sq. mtr.	
Total Roll Weight	915 lbs.	415 kg	





Fescue – EL 48

Technical Data

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100% polyethylene 50% fibrillated slit film 50% monofilament
Fiber Mass	8,000 Denier (film) 10,000 denier (monofil)	8,000 dtex (film) 11,000 dtex (monofil)	
Pile Height *	2.25 in.	57 mm	
Color (s)			Evergreen Fescue Blend
Tufting Gauge **	1/2 in.	12.7 mm	
Stitch Rate **	8.5 / 3 in.	1.12 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing			DuraFlo

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	48 oz./ sq. yd.	1.63 kg/ sq.mtr.	ASTM D418
Total Weight	65 oz./ sq. yd.	2.20 kg/ sq.mtr.	ASTM D418
Permeability	400 in./ hour	10.16 m/ hour	DIN 18-035, part 6
Tuft Bind	9 lb - f	40 N	ASTM D1335
Grab Tear MD	200 lb - f	0.89 kN	ASTM D5034
Grab Tear CMD	200 lb - f	0.89 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			EL 48
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 sq. ft.	139.4 sq. mtr.	
Total Roll Weight	725 lbs.	329 kg	





Rye - EL 45

Technical Data

Product Properties

Property	Imperial Unit	Metric Unit	Description
Fiber Type			100% polyethylene monofilament
Fiber Mass	10,000 Denier	11,000 dtex	
Pile Height *	2 in.	51 mm	
Color (s)			Evergreen
Tufting Gauge **	3/8 in.	9.5 mm	
Stitch Rate **	8.25 / 3 in.	1.08 / cm	
Primary Backing			Stabilized dual layered woven polypropylene
Secondary Backing			DuraFlo

Performance Properties

Property	Imperial Unit	Metric Unit	Test Method
Face Weight	45 oz./ sq. yd.	1.53 kg/ sq. mtr.	ASTM D418
Total Weight	62 oz./ sq. yd.	2.10 kg/ sq. mtr.	ASTM D418
Permeability	400 in./ hour	10.16 m/ hour	DIN 18-035, part 6
Tuft Bind	9 lb - f	40 N	ASTM D1335
Grab Tear MD	200 lb - f	0.89 kN	ASTM D5034
Grab Tear CMD	200 lb - f	0.89 kN	ASTM D5034

Packaging

Property	Imperial Unit	Metric Unit	Description
Item Number			EL 45
Roll Width	15 ft.	4.57 m	
Roll Length ***	100 ft.	30.5 m	
Area per Roll ***	1500 sq. ft.	139.4 sq. mtr.	
Total Roll Weight	695 lbs.	315 kg	

