



Dominico Textile Co.

Report Reference No. DTR031009

Date; May. 01, 2009

A. Material Descriptions

Fabric Name; DOKDO-N30DFM	Finishing Type; POLYURETHANE COATING
Fabric Width; 158CM	Fabric Pattern; Ripstop
Yarn Material; PA 6.6 100%	Use : Rib for glider & kites

B. Technical Specifications

Test Conducted	Test Method	Test Part	Test Unit	Lower Limit	Upper Limit	Test Result
Tensile Strength (Breaking Strength)	ISO 1421:1998	Warp	daN/5cm	35		40
		Weft	daN/5cm	33		38
Elongation	INTERNAL METHOD	3 lbf/BIAS	%		2	1.6
	DOMINICO	5 lbf/BIAS	%		5	3.0
		10 lbf/BIAS	%		13	10.1
Air Permeability	ISO 9237:1995	100cm ² /2000Pa	l/m ² /min	NONE	NONE	
Tearing Strength	ISO 4674-2:1998	Warp	daN	2.5		5.0
		Weft	daN	2.5		4.7
Weight	ISO 2286-2:1998		g/m ²	37	39	38
Thread Count	ASTM D 3775-1998	Warp	thread/inch	112		114
		Weft	thread/inch	120		122

DOMINICO, TEX CO.

PRESIDENT KYUNG-MO GOO



Dominico Textile Co.

Report Reference No. DTR110308

Date; FEB. 20, 2009

A. Material Descriptions

Fabric Name; DOKDO-N20DMF(WR)	Finishing Type; POLYURETHANE COATING
Fabric Width; 158cm	Fabric Pattern; Ripstop
Yarn Material; PA 6.6 100%	Use : Top & Bottom for glider & kites

B. Technical Specifications

Test Conducted	Test Method	Test Part	Test Unit	Lower Limit	Upper Limit	Test Result
Tensile Strength (Breaking Strength)	ISO 1421:1998	Warp	daN/5cm	35.0		42.0
		Weft	daN/5cm	35.0		40.0
Elongation	INTERNAL METHOD DOMINICO	3 lbf/BIAS	%		6.5	4.5
		5 lbf/BIAS	%		16.5	11.5
		10 lbf/BIAS	%		27.5	22.5
Air Permeability	ISO 9237:1995	100cm ² /2000Pa	l/m ² /min		30	0.1
Tearing Strength	ISO 4674-2:1998	Warp	daN	2.5		4.35
		Weft	daN	2.5		3.95
Weight	ISO 2286-2:1998		g/m ²	34	36	35
Thread Count	ASTM D 3775-1998	Warp	thread/inch			154
		Weft	thread/inch			167

DOMINICO, TEX CO.

PRESIDENT KYUNG-MO GOO



Dominico Textile Co.

Report Reference No. DTR110308

Date; Aug. 21, 2009

A. Material Descriptions

Fabric Name; DOKDO-N20DMF(WR)-HD38	Finishing Type; POLYURETHANE COATING
Fabric Width; 158cm	Fabric Pattern; Ripstop
Yarn Material; PA 6.6 100%	Use : Top & Bottom for glider & kites

B. Technical Specifications

Test Conducted	Test Method	Test Part	Test Unit	Lower Limit	Upper Limit	Test Result
Tensile Strength (Breaking Strength)	ISO 1421:1998	Warp	daN/5cm	35.0		39.0
		Weft	daN/5cm	35.0		42.0
Elongation	INTERNAL METHOD DOMINICO	3 lbf/BIAS	%		6.5	4.5
		5 lbf/BIAS	%		12.5	10.8
		10 lbf/BIAS	%		25.5	23.4
Air Permeability	ISO 9237:1995	100cm ² /2000Pa	l/m ² /min		30	7.8
Tearing Strength	ISO 4674-2:1998	Warp	daN	2.0		2.5
		Weft	daN	2.0		3.3
Weight	ISO 2286-2:1998		g/m ²	37	39	38
Thread Count	ASTM D 3775-1998	Warp	thread/inch			154
		Weft	thread/inch			167

DOMINICO TEX CO.

PRESIDENT KYUNG-MO GOO



Dominico Textile Co.

Report Reference No. DTR110308-1

Date; Oct. 28, 2009

A. Material Descriptions

Fabric Name; DOKDO-N30DMF(WR)-HD45	Finishing Type; POLYURETHANE COATING
Fabric Width; 158CM	Fabric Pattern; Ripstop
Yarn Material; PA 6.6 100%	Use : Top & Bottom for glider & kites

B. Technical Specifications

Test Conducted	Test Method	Test Part	Test Unit	Lower Limit	Upper Limit	Test Result
Tensile Strength (Breaking Strength)	ISO 1421:1998	Warp	daN/5cm	45		59
		Weft	daN/5cm	45		57
Elongation	INTERNAL METHOD DOMINICO	3 lbf/BIAS	%		7.0	3.5
		5 lbf/BIAS	%		13.0	7.7
		10 lbf/BIAS	%		23.0	18.2
Air Permeability	ISO 9237:1995	100cm ² /2000Pa	l/m ² /min		24	12
Tearing Strength	ISO 4674-2:1998	Warp	daN	3.5		5.8
		Weft	daN	3.5		4.8
Weight	ISO 2286-2:1998		g/m ²	44	46	45
Thread Count	ASTM D 3775-1998	Warp	thread/inch			126
		Weft	thread/inch			127

DOMINICO TEX CO.

PRESIDENT KYUNG-MO GOO



Dominico Textile Co.

Report Reference No. DTR110308-4

Date; FEB. 20, 2009

A. Material Descriptions

Fabric Name; DOKDO-30DFM	Finishing Type; POLYURETHANE COATING
Fabric Width; 158CM	Fabric Pattern; Ripstop
Yarn Material; PA 6.6 100%	Use : Rib for glider & kites

B. Technical Specifications

Test Conducted	Test Method	Test Part	Test Unit	Lower Limit	Upper Limit	Test Result
Tensile Strength (Breaking Strength)	ISO 1421:1998	Warp	daN/5cm	35		46
		Weft	daN/5cm	35		47
Elongation	INTERNAL METHOD	3 lbf/BIAS	%		2	1.1
	DOMINICO	5 lbf/BIAS	%		3	1.6
		10 lbf/BIAS	%		10	4.0
Air Permeability	ISO 9237:1995	100cm ² /2000Pa	l/m ² /min	NONE	NONE	
Tearing Strength	ISO 4674-2:1998	Warp	daN	2.5		3.8
		Weft	daN	2.5		3.8
Weight	ISO 2286-2:1998		g/m ²	40	42	41
Thread Count	ASTM D 3775-1998	Warp	thread/inch			126
		Weft	thread/inch			127

DOMINICO, TEX CO.

PRESIDENT KYUNG-MO GOO