

## Technical Data

Item Number: **F70-887(CF160912-2)**

Construction: **17X20/420DX420D**

Color: **Black**

Product Description: **Vertishield Tiny insect**

Attribute	ASTM	Warp	Fill	Typical
Construction, end/inch		17.0 ± 0.5	20.0 ± 0.5	
Weight, g/m <sup>2</sup> [+/-5%]				266
Thickness, mm [+/-5%]				0.61
Yarn Dia., mm [+/-5%]				0.43
Openness Factor, % [+/-5%]	JIS L1055: 2016 Method A			37%
Tensile Strength (Strip), Ibf [+/-5%]	D5035-11	183.48	182.55	
Tear Strength (Trapezoidal), Ibf [+/-5%]	D2261-13	53.55	44.62	
Elongation, % [+/-5%]	D5035-95	39.56	42.42	
Abrasion Resistance (CS10/500 cycles/with no added weight)	D3884-22	No exposure of core yarn (Exceed 500)		
Weatherability, 1200 hours	G154-06	No discoloration		
Mildew Resistance	G21-96	No growth		
Ball Bursting Strength, Ibf [+/-5%]	Modified D3787			224.4

Item Number: **F70-890(CF161102-2)**

Construction: **17X20/420DX420D**

Color: **White**

Product Description: **Vertishield Tiny insect**

Attribute	ASTM	Warp	Fill	Typical
Construction, end/inch		17.0 ± 0.5	20.0 ± 0.5	
Weight, g/m <sup>2</sup> [+/-5%]				266
Thickness, mm [+/-5%]				0.61
Yarn Dia., mm [+/-5%]				0.43
Openness Factor, % [+/-5%]	JIS L1055: 2016 Method A			37%
Tensile Strength (Strip), Ibf [+/-5%]	D5035-11	183.48	182.55	
Tear Strength (Trapezoidal), Ibf [+/-5%]	D2261-13	53.55	44.62	
Elongation, % [+/-5%]	D5035-95	39.56	42.42	
Abrasion Resistance (CS10/500 cycles/with no added weight)	D3884-22	No exposure of core yarn (Exceed 500)		
Weatherability, 400 hours	G154-06	No discoloration		
Mildew Resistance	G21-96	No growth		
Ball Bursting Strength, Ibf [+/-5%]	Modified D3787			224.4