



**PRODUCT DESCRIPTION FOR**  
**PRIORITY 2**  
**POLYESTER FABRIC**  
**TYPE 016/120**

Polyester 016/120 is a gray, continuous filament polyester, needlepunched, nonwoven fabric that is calendered on one side. Spunbond 016/120 conforms to the values in the following table:

FABRIC PROPERTY *			STANDARD VALUES
Fabric weight, oz/sq yd		ASTM 5261	3.8 (min. 3.5)
Thickness, mils		ASTM 5199	37 (29 - 45)
Grab Strength, lb	MD	ASTM 4632	130 (min. 108)
	CD	ASTM 4632	105 (min. 90)
Grab Elongation, %	MD	ASTM 4632	65 (min. 50)
	CD	ASTM 4632	80 (min. 50)
Trapezoid Tear, lb	MD	ASTM 4533	49 (min. 36)
	CD	ASTM 4533	45 (min. 31)
Puncture Strength, lb		ASTM 4833	56 (min. 40)
Water Permeability, gpm/ft <sup>2</sup>		ASTM 4491	179 (min. 160)
AOS		ASTM 4751	70 mesh (212 microns)

\* Material sampled and tested in accordance to Quality Assurance test methods.  
Copies of these test methods and procedures are available upon request.

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