

FACE MASK

Outer Layer Coverstock

WL257500

Description:

Soft, lightweight bicomponent spunbond nonwoven that can be used as an outer layer coverstock for surgical face mask applications. The fabric is available in green and provides a uniform covering for the filter media. It is soft to the touch and comfortable to wear making it versatile for use in face masks designed for long duration surgical procedures. It adds little to the overall pressure drop of the finished mask making it highly breathable. The bicomponent nonwoven fiber construction makes it ideally suited for thermal bonding and/or ultrasonic assembly techniques. The fabric is not manufactured with natural rubber latex.

Physical properties	Method	Units	Typical Values
Basis Weight	ASTM D3776	gsm	30.0
Dry Grab Tensile MD	ASTM D5034	g	9,800
Dry Grab Tensile CD	ASTM D5034	g	5,100
Trapezoid Tear MD	ASTM D5733	g	1,560
Trapezoid Tear CD	ASTM D5733	g	3,360
Air Permeability	Tappi T251	L/min/100cm ²	1,780
Water Absorbency	Tappi T-432-om94	Seconds	300
Flammability	16 CFR 1610	Category	Class I

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