

## FML 2020

90 g/m<sup>2</sup>

### Application:

Product can be used in Face Mask Filtration application Civil Hygiene Masks /  
El producto se puede utilizar en la aplicación de filtros de mascarillas faciales, máscaras de higiene civil /  
O produto pode ser usado na aplicação de filtragem de máscara facial, Máscaras de Higiene Civil.

### Product characteristics:

- Product with blend of polyester fibers and natural fibers  
Producto con mezcla de fibras de poliéster y fibras naturales / Produto com uma mistura de fibras de poliéster e fibras naturais
- Have high permeability, making it highly breathable and provides a good feeling of comfort and safety.  
Tiene una alta permeabilidad, lo que lo hace altamente transpirable y proporciona una buena sensación de comodidad y seguridad. / Possui alta permeabilidade, o que a torna altamente respirável e proporciona uma boa sensação de conforto e segurança.
- Is gentle on the skin and non-irritating.  
Es suave con la piel y no irrita / É suave na pele e não irrita

Physical properties	Conditions	Metric Unit	Norm	Value
Efficiency at 3.0 µm Eficiencia a 3.0 µm / Eficiencia a 3.0 µm	10 cm/s (DEHS aerosol, by PALAS MFP-1000 bench)	%	/	99,7

*These measurements are produced by using internal methods based on recognized norms, obtained from typical production runs and performed on flat sheet without conditioning.*

Physical properties	Metric Unit	Norm	Value
Grammage Gramatura / Gramatura	g/m <sup>2</sup>	TM-003	90
Thickness Espesor/ Espessura	µm	TM-005	405
Tensile Strength MD Fuerza de Tensión MD/ Resistencia a tração MD	Kg/15mm	TM-007	4,98
Tensile Strength CD Fuerza de Tensión CD/ Resistencia a tração CD	Kg/15mm	TM-007	3,25
Resin Content Cantidad de resina/ Quantidade de resina	%	TM-014	9
Burst Strength Resistencia a ruptura / Resistência à ruptura	kPa	TM-008	382
Wet Burst Strength Resist. a ruptura húmeda / Resist. à ruptura úmida	kPa	TM-024	195
Air Permeability Flujo de aire/ Fluxo de ar	l/m <sup>2</sup> sec @200 Pa	TM-009	420
Stiffness MD Rigidez/ Rigidez	mg	TM-012	712
Skin Irritation Iritación de la piel/ Irritação da pele	Pass / Fail	ISO 10993-10	Pass
Skin Sensitization Sensibilización de la piel/ Sensibilidade da pele	Pass / Fail	ISO 10993-10	Pass

*These measurements are produced using internal methods based on recognized standards values.*

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