

Nylex S2 70µm Vacuum Bagging Film

GENERAL CHARACTERISTICS

Nylex S2 is a tough, puncture resistant co-extrusion of polyethylene and nylon based resins which is designed for use in production of polyester/vinylester and epoxy resin infused components for the wind energy, marine and general composite industries

Nylex S2 is particularly interesting due to its limited sensitivity to low humidity levels which are often problematic to predominantly nylon based films as the lack of moisture can reduce flexibility. This ensures consistent year-long performance in all workshop environments.

Nylex S2 is available in width, 100,200, 400 and 1000cm. For larger more complex mouldings, such as boat decks, our 80µ version is recommended due to its added resistance to handling stresses and improved burst resistance

TECHNICAL DATA

	Valeurs / Values	Unité / UOM	Normes
Couleur / Colour	Vert / Green		
Largeur / Width	100, 200, 400, 600, 800, 1000	cm	
Épaisseur / Thickness	70	µm	
Allongement à la rupture / Shear elongation	340	%	ASTM D882
Résistance à la traction / Tensile strength	30	%	ASTM D882
Température maximum d'utilisation / Max T°	120	°C	

Pour information

100cm	100lm roll (unfolded)
200cm	100lm roll (folded in 2)
400cm	100lm roll (folded in 2)
600cm	125lm roll (folded in 4)
800cm	105lm roll (folded in 4)
1000cm	75lm roll (folded in 4)

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