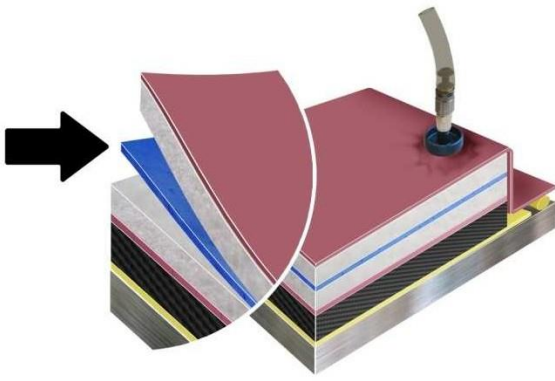
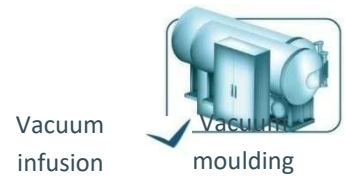




PO160T

Copolymer Flat Tube Bagging Film



DESCRIPTION

PO160 is a self release multilayer extruded nylon bagging film. It is designed for processing of hollow advanced composite structures, where easy removal of the bag following the cure is desirable, in order to avoid damaging the component. The film is ideal for use in both oven and autoclave cures, up to a maximum recommended temperature of 160°C. It is compatible with phenolic and epoxy prepregs.

In the smaller dimensions, **PO160** is supplied gusseted thereby simplifying placement in a 2-part closed mould.

STORAGE

Keep this film at room temperature and normal hygrometry. Do not expose this film to daylight as **PO160T** is UV sensitive.

CHARACTERISTICS

Raw material	Color	Weight	Thickness	Styrene resistant	Max. Serv. Temp.*
Co-polymer polyamide + Polyolefin	Green or Red	70g/m ²	70μ	YES	160 °C
		100g/m ²	100μ		
		120g/m ²	120μ		

Packaging	Aspect	Lay Flat tube Widths	Roll Length	Thickness	Elongation at break		Tensile strength	
Tube Roll	Smooth Surface	50***, 86, 100, 125, 150, 200, 250, 300, 400, 450 and 800mm **	100 & 200M		MD	TD	MD	TD
				70μ	445%	350%	45 MPa	40 MPa
				100μ	480%	485%	54 MPa	47 MPa

* Maximum use temperature depends upon the duration at maximum temperature and is process specific. We recommend to test prior to use.

** Possibility to manufacture up to 1800mm width upon specific request.

*** Only Available in 100μ

Indice C Application date october 2012