

TECHNICAL DATA SHEET

SK2VF120-1

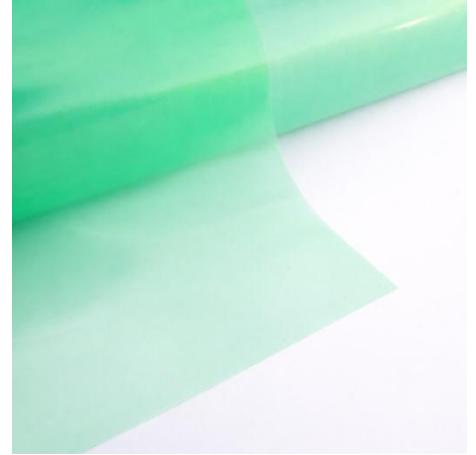
Multilayer vacuum bagging film



SK2VF120-1 is a durable, tear-resistant co-extruded vacuum bagging film combining nylon and polyolefin resins, optimized for manufacturing polyester- / vinyl-ester-infused composites in wind energy, marine, and industrial applications.

Suitable for epoxy resin processing following chemical compatibility verification with your specific system.

Its standout feature is exceptional tolerance to low humidity conditions — unlike traditional nylon films that lose flexibility in dry environments — delivering reliable performance across all seasons and workshop conditions.



TECHNICAL DATA	VALUE	TEST METHOD
Material	Multilayer	—
Color	Green	—
Tensile strength at break*	39 MPa	ASTM D882
Elongation at break*	400%	ASTM D882
Maximum use temperature	120°C	—

STORAGE

Shelf life: unlimited

Storage conditions: store at 10–30°C in original packaging, shielded from direct sunlight and heat sources

NOTES

Thickness: 75µm, 80µm

Lay flat width / Folding shapes:
75µ: up to 10m;
80µ: up to 16m.
Sizes over 6m - LGS

The values given in this TDS are average measurements; a standard tolerance of ±15% applies to all stated figures

* MD unless specified

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.