



TECHNICAL DATA SHEET

SK2VF120-E1

Embossed multilayer vacuum bagging film

► DESCRIPTION

SK2VF120-E1 is a tough, puncture resistant co-extrusion made of polyamide compound vacuum film embossed from one side with the «cracked ice» pattern. It allows for rapid air removal when placed under vacuum, eliminating need for separate layer of breather. The pattern has been developed to provide increased stiffness to assist in maintaining a breathable pattern. Bid width makes compacting large parts faster. For best results, place the raised side on top of a perforated release film against the laminate surface.

The product can be used in the production of epoxy, polyester and vinyl ester resins prior to testing chemical resistance with your specific resin.

It 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 yearlong performance in all workshop environments.

This product is used in various manufacturing processes of parts made of composite materials.



Pic.1 Embossing with «cracked ice» pattern



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Test method

Material type:	Multilayer	
Color:	Green	
Tensile strength at break :	39,3 MPa	ASTM D882
Elongation at break:	460%	ASTM D882
Tear strength:	1,5 N	ISO1683-1
Maximum use temperature:	120°C	

► SIZES EMBOSSED FILMS

Thickness	Width	Folding shape
75µm	1600mm	SHT
	3200mm	CF

Shelf life: unlimited.

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing, protected from direct sun and heat source.

► NOTE

Embossing is available for film width from 140 cm until 320 cm

Folding shapes: SHT - sheeting, CF – centerfold.