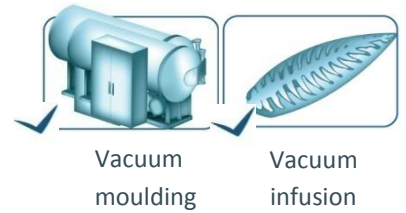


ELA20 P0/P1/P3

Perforated Polyolefin Release Film

suter-kunststoffe ag
swiss-composite.ch



DESCRIPTION

This perforated film belongs to the polyolefin family copolymer of polyethylene. **ELA20** perforated film allows the resin to drain the composite and the gasses to escape without mark off. This perforated film does not contaminate the composite. **ELA20** film is recommended for the vacuum molding (**ELA20P3**) or infusion technology (**ELA20P1** or **ELA20P0**) with polyester or epoxy resins.

ELA20 is available in **P3** (Low Density Perforation) or **P1** and **P0** (High Density Perforation).

ELA20 film is a release film.

STORAGE

Keep this film at room temperature and normal hygrometry.

CHARACTERISTICS

Material Type	Color	Thickness	Weight	Max. Serv. Temp.	Packaging
Polyethylene	Blue (yellow & red on demand)	25 μ	24,3 g/m ²	125°C	Roll

Perforation Types	Aspect	Standard Lengths	Standard widths	Elongation at break		Tensile strength	
				MD	TD	MD	TD
P0 / P1 / P3	Smooth surfaces	200 & 400 m	1m & 1,45m	300 %	300 %	30 N/mm ²	30 N/mm ²

Air porosity	P0 l/m ² /s +/-20%	P1 l/m ² /s +/-20%	P3 l/m ² /s +/-20%
100Pa	120	95.6	28.1
200Pa	180	117	34
Type of perforation			

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