

PROFIFLEX PRO SANDBLAST BRT 100+

- **AVAILABLE STANDARD WIDTHS AND LENGTHS**
61 cm x 20 m. Other lengths on Customers' individual request.
- **PRODUCT DESCRIPTION / RANGE OF APPLICATION**
Ikonos Profiflex Pro Sandblast BRT 100+ is a 100 µ, translucent, PVC film developed for sandblasting glass. Film is dedicated to use on cutting plotters.
- **PRODUCT STRUCTURE**
Film: 100 µ, translucent, calendered PVC film for sandblasting applications
Glue: removable dispersion of polyacrylate
Liner: one-side siliconized 121 g/m² or 136 g/m² "claycoated" type backing paper.
- **PHYSICAL FEATURES**

	STANDARD NO.	VALUE
Thickness		
Thickness of PVC	ISO 2286-3	100 µ
Total thickness (PVC+glue+liner)	ISO 2286-3	150 µ
Tensile stress at break	ISO 527-3/2/200	min. 18 MPa [MD]
Tensile strain at break	ISO 527-3/2/200	min. 140 % [MD]
Dimensional stability	ASTM D 1204	-1 % [MD] +/- 1 % [TD]
Adhesive Power		
Initial	FINAT 9	3.2 N / 25 mm
After 24 h	FINAT 1	5.5 N / 25 mm
Coating weight	DRY	30 g/m ²
Temperature range		
While applying	-	from 12 °C to 40 °C
Flammability		
Shelf Life		Adhered to aluminium, glass or steel – self-extinguishing 2 years (in original packaging, at 20 °C and 50% relative humidity)

* The surface on which Profiflex Sandblast series is applied on must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion. Freshly lacquered or painted surfaces should be allowed to dry for no less than three weeks. It is recommended to start process of sandblast after 24h from application.

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