

	POLYOLEFIN							COPOLYESTER						POLYAMIDE					
	Products with low general performances (e.g. mechanical, adhesion and washing resistance values) for low-cost markets							Products with excellent adhesive properties, good washing resistance (dry cleaning and washing in water) for applications with high performances.						Products with excellent adhesive properties, good washing resistance (dry cleaning and washing in water), high mechanical properties, suitable for applications with high performances.					
Product name	A77/100	D82/98	D82/98 FR	096	762	221	1304	104	1350	1350 FR	1691	1886	PRX 2143 	093	110F	BT/4	PRX 1920	1132	PRX 2156 
Melting Range °C Melting Kofler Plate	92-102	95-105	95-105	82-92	75-85	110-125	92-102	110-120	115-125	115-125	105-115	115-125	110-120	120-130	100-110	115-125	95-105	170-180	105-115
Density g/cc	0,96	0,97	0,97	0,98	0,97	0,95	0,96	1,30	1,20	1,20	1,19	1,20	1,15	1,09	1,01	1,08	1,13	1,10	1,02
Max Width	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm
Min Tickness	20my	20my	20my	20my	20my	20my	20my	15my	15my	15my	20my	15my	15my	10my	25my	20my	20my	20my	25my
Max Tickness	400my	400my	400my	400my	400my	400my	400my	400my	200my	200my	400my	200my	200my	200my	80my	100my	100my	100my	80my
Carrier*	No	No	No	No	No	No	No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes	Yes/No	Yes/No	Yes/No	Yes
Micro Perforated	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Note	Thermo-adhesive film based on highly modified polyolefin polymer with additional polar groups. Excellent bonding properties good to polar and non-polar material. Suitable for commodity applications with average performance. (PE/PE foams, Cotton, Polyester and Woolen fabrics, wood, paper, etc.)							Thermo-adhesive film based on Co-PES polymer with excellent adhesion and wash resistance.						Thermo-adhesive film based on Co-PA polymer, good adhesion to PVC with good barrier to plasticizers					
	Thermo-adhesive film based on highly modified polyolefin polymer with more polar groups compared to FAITERM A77/100. It bonds very well to polar and non-polar materials, suitable for commodity applications with low performance (PU/PE foams, cotton and wool fabrics, wood, paper, etc.)							Thermo-adhesive film based on Co-PES polymer with high adhesion and wash resistance, tin-free and Öko-Tex 100 approved.						Soft thermo-adhesive film, very fluid, suitable for surface treated or difficult fabrics, Öko-Tex 100 approved.					
	Film with the same properties of FAITERM D 82/98, but with flame retardant property.							Film with the same properties of FAITERM 1350, but with flame retardant properties.						Modified thermo-adhesive film for applications with low performances.					
	Thermo-adhesive film based on Polyolefin polymer with higher melting point for applications where a higher heat resistance is required.							Thermo-adhesive film based on Co-PES polymer with a low melting point, Öko-Tex 100 approved.						Thermo-adhesive film with low activation temperature, good adhesion to leather					
	Low-cost thermo-adhesive film based on Polyolefinic polymer for general applications with low performances.							Thermo-adhesive film with >25% BCC content originating from renewable sources according to ASTM D6866						Thermo-adhesive film with high activation temperature, resistant to hot oils					
														Thermo-adhesive film with >60% BCC content originating from renewable sources according to ASTM D6866					

* Upon request some products can be supplied on a paper carrier



	POLYURETHANE											
	Products with good adhesive properties, excellent elasticity and softness, good washing resistance (dry cleaning and washing in water) and very good mechanical properties.											
Product name	091	091 FR	198	225	1130EL	TU/1	TU/2	TU/4	TU/5	TU/44	TU/740	PRX 2129 
Melting Range °C Melting Kofler Plate	85-95	85-95	80-90	120-130	90-100	80-95	120-130	150-160	145-155	100-110	100-110	130-140
Density g/cc	1,20	1,25	1,16	1,20	1,18	1,19	1,21	1,23	1,13	1,19	1,18	1,10
Max Width	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm	2100mm
Min Tickness	15my	15my	15my	20my	40my	10my	20my	20my	20my	20my	20my	20my
Max Tickness	200my	200my	200my	400my	400my	400my	400my	400my	400my	400my	400my	200my
Carrier*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Micro Perforated	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Note	Thermo-adhesive TPU film with low activation temperature, dry surface, high speed crystallization.											
	Film with the same properties of FAITERM 091, but with flame retardant property.											
	Film with the same properties of FAITERM 091, but with higher bonding properties											
	Thermo-adhesive TPU film with average melting point and washing resistance at 60°C											
	Thermo-adhesive TPU film with higher elasticity and low melting point.											
	Soft thermo-adhesive TPU film, with low activation temperature, Öko-Tex 100 approved.											
	Thermo-adhesive TPU film for general applications, average melting point, Öko-Tex 100 approved.											
	Thermo-adhesive TPU film with high activation temperature, FDA and Öko-Tex 100 approved.											
	Polyether-based TPU thermo-adhesive film with better resistance to hydrolysis and to bacterial attacks, Öko-Tex 100 approved											
	Very soft and elastic TPU based thermo-adhesive film											
	TPU based thermo-adhesive film similar to FAITERM TU/44, but with a carrier resistant to high temperatures											
	Thermo-adhesive film with >40% BCC content originating from renewable sources according to ASTM D6866											

SPECIAL GRADES

The Tech Center of Fait Plast is ready to cooperate with customers/partners to develop new customized solutions where extreme or new performances are needed, for example:

- Thermo-adhesive films compatible with polar and non-polar products.
- Thermo-plastic thermo-adhesive films with high heat resistance.
- Reactive thermo-adhesive films.
- Barrier thermo-adhesive films to: gas, liquids, harsh chemicals, light, etc.
- Super elastic and soft thermo-adhesive films.
- Thermo-adhesive films with excellent gripping surface.



Disclaimer: The information stated herewith are based upon tests which FAIT PLAST S.p.A. considers to be reliable; purchaser cannot rely upon them for any specific application, since product’s performance properties may vary according to processing conditions and product’s use. FAIT PLAST S.P.A.’s liability is limited according to art. 1522 of the Italian Civil Code; FAIT PLAST S.p.A. does not guarantee the results and/or undertakes any obligation based on and/or connected with the information stated in this sheet. This sheet does not have any legal value and must not be considered as a publication, permission, recommendation and/or inducement to practice any patented invention without permission of the patented owner. Any dispute arising from of connected with the information stated in this sheet will be deferred exclusively to the court of Brescia (Italy), that will decide according to the Italian Law.