

Product Description:

SRF122 is a moderate haze polyester film with a silicone coating on one surface.

Along with high strength, flexibility and chemical resistance, it provides good dimensional stability and excellent slip over a wide temperature range.

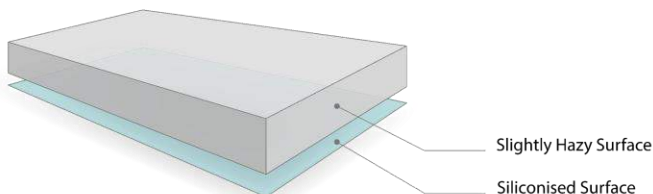
This product is suitable for many industrial applications that require a high performance release film.

Because the silicone is highly cured, there is essentially no migration of the silicone to any adhesive which may be in contact with the film.

This film is not permitted to be used in food or drug applications within the EU.

Key Features:

- Minimum silicone rub-off
- Very consistent release level with ageing
- Better than 95% subsequent adhesion
- Clear, distortion free, highly cured coating which does not transfer or migrate
- No static induced effects (Newton rings)



Storage

Recommended storage conditions: 10°C – 25°C; 20% - 50% RH
Shelf Life: 12 months from delivery date (under recommended storage conditions)

TYPICAL VALUES		MD = Machine Direction, TD = Transverse Direction		
Property	Test method	Unit	Direction	Typical values
Film thickness	-	micron		75
Film yield	-	m ² /Kg		9.6
Unit weight	-	g/m ²		110
Haze	ASTM D1003	%		15
Shrinkage 30 mins at 150°C	-	%	MD	1
			TD	0.3
Tensile strength at break	ASTM D882	Kgf/mm ²	MD	16
Elongation at break	ASTM D882	%	MD	220
Modulus	ASTM D882	Kgf/mm ²	MD	367
Coefficient of static friction (slip)	ASTM D1894	-		PET/PET: 0.4; Silicone/PET: 0.1
Release from silicone side	T-peel from 3M 610 and TESA 4154 tape at 30cm/min	g/2.5cm		20
Smear	Haze observed when rubbed once with index finger	-		None
Rub-off	Coating removed when rubbed hard with index finger	-		None
Migration	Effect of tackiness of 3M 610 tape after contact with silicone coating	-		None

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HiFi Polyester Film UK

UK & Rest of World

Stevenage, United Kingdom
+44 (0) 1438 314 354
sales@hififilm.com



HiFi Polyester Film Netherland

Northern Europe

Zwaag Netherlands
+31 (0) 229 272 282
nlsales@hififilm.com



HiFi Polyester Film France

Southern Europe

BRUSSIEU, France
+33 (0) 437 226 098
lyonsales@hififilm.com



HiFi Polyester Film Ireland

Ireland

Ranelagh, Dublin
+353 (0) 87 257 3698
ray.faughnan@hififilm.com



www.hifipolyesterfilm.com

