

TECHNICAL PRODUCT INFORMATION

Product: Siloxane and fluorine free films

Catalog Number: 5529

Product Description: Siloxane and fluorine-free films are environmentally friendly flexible materials designed to provide high performance without the use of silicone or fluorinated additives. The films offer good release properties, seal ability, and processability while meeting sustainability and regulatory requirements. Used for food, industrial, and specialty packaging applications, providing safer, compliant, and eco-conscious solutions.

Thickness: 40-90μ

Width: Can change accordingly per customer request

Lamination films specification:

Mechanical and physical properties:

Property	Units	Value		Test Method
		Min	Max	
Elongation at Break <MD&TD> *	%	15	30	ISO 527-3/2/500; or ASTM D-882
Tensile Strength at Break <MD/TD>*	MPa	500	1200	ISO 527-3/2/500; or ASTM D-882
Dart Impact*	g	400	1000	ASTM D1709
Coefficient of Friction – static and dynamic inside/inside layer*	-	0.15/ 0.25	0.23/ 0.35	ISO 8195 or ASTM -D1894
Seal Temperature [°C]		*	*	Internal

* Can change accordingly per customer request.