

TECHNICAL PRODUCT INFORMATION

Product: FFS Film – Black / White

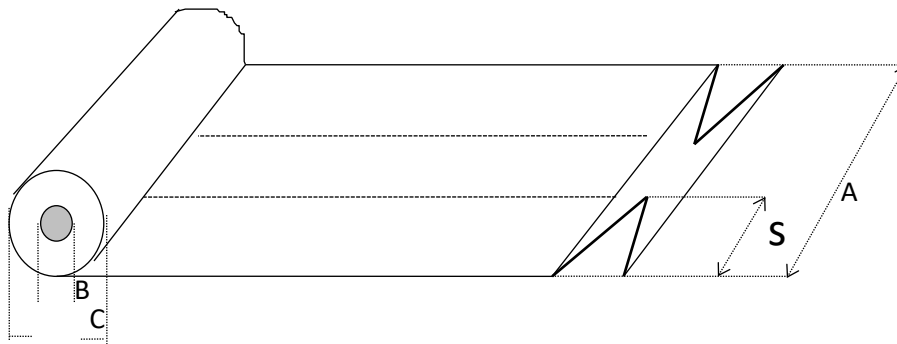
Catalog Number: 5097

Color: Black/White

Product Description: The FFS film is a high-performance flexible packaging film designed for form-fill-seal applications. The film enables automatic forming, filling, and sealing of packages in vertical or horizontal machines. The material is typically based on polyethylene (PE) or multi-layer structures, offering excellent mechanical strength, sealing performance, and protection against environmental conditions. It is widely used for packaging bulk materials, powders, granules, and food products, ensuring efficient transportation and storage

Thickness: 40-150 μ

Width: Can change accordingly per customer request



Width [A; mm]	Fold width [S; mm]	Thickness [mm]	Internal Core's Diameter [b; mm]	Outer Cylinder Diameter [C; mm]	Open width [D; mm]
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Mechanical and physical properties:

Property	Units	Value		Test Method
		Min	Max	
Elongation at Break <MD&TD>	%	500	1200	ISO 527-3/2/500; or ASTM D-882
Tensile Strength at Break <MD&TD>	MPa	30	50	ISO 527-3/2/500; or ASTM D-882
Dart Impact	g	750	1500	ASTM D-1709
Coefficient of Friction – static and dynamic inside/inside layer	-	0.35	0.45	ISO 8195 or ASTM -D1894
Creep – MD	cm	3.5	5	Internal