

# Sontex SPO Polyolefin Shrink Film

## Technical Data Sheet

A High Quality coextension orientated 5 layer heat shrinkable film with excellent slip and physical properties compatible with most sealing systems including high-speed shrink wrapping systems.

ITEM		UNIT	TEST METHOD	STANDARD VALUES				
Thickness		micron	ASTM-D374	09u um	12u um	15u um	19u um	25u um
120°C Free Shrinkage	MD	%	ASTM-D2732- 83	61	58	58	57	56
	TD			65	62	62	61	60
Elongation	MD	%	ASTM-D882-02	110	110	110	115	100
	TD			105	110	105	110	105
Tensile Strength	MD	N/mm <sup>2</sup>	ASTM-D882-02	115	115	115	110	100
	TD			110	110	105	100	95
Tear Resistance	MD	N	ASTM-D1938- 03	3.0	3.5	4.0	4.5	6.7
	TD			3.5	3.8	4.0	4.6	7.9
Seal Strength		N/15mm	QB/T 2358- 1988	9	10	11	13	15
COF	Dynamic		ASTM-D1894- 01	0.25	0.25	0.19	0.18	0.19
	Static			0.25	0.25	0.22	0.20	0.20
OPTICS	Clarity	%	GB/T 2410- 2008	2.0	2.5	3.0	3.5	4.0
	Clarity	%		93.5	93	92.5	92	91

9mu = 2150m - 12mu = 1650m - 15mu = 1250m - 19mu = 1000m - 25mu = 800m



# Sontex

PACKAGING | MACHINERY | MATERIALS

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