

FLEXIBLE PACKAGING - Transparent No Barrier

COVEME SF2/E 23 μ is a biaxially oriented Polyethylene Terephthalate Film Acrylic treated outside.

COVEME SF2/E 23 μ has been designed for converting, printing and lamination, in flexible packaging applications where high printing quality is required.

PROPERTY	TYPICAL VALUE	UNIT	METHOD
Thickness	21,8 - 24,2	μ	Internal Method
Density	1,395 - 1,405	g/cm ³	ASTM D 1505
Tensile strength (md)	2000 - 3000	kg/cm ²	ASTM D 882
Tensile strength (td)	2100 - 3100	kg/cm ²	ASTM D 882
Elongation at break (md)	90 - 170	%	ASTM D 882
Elongation at break (td)	90 - 160	%	ASTM D 882
Heat Shrinkage (md) (150°C 30 min.)	1,0 - 2,5	%	ASTM D 1204
Heat Shrinkage (td) (150°C 30 min.)	0,0 - 1,0	%	ASTM D 1204
C.o.f. static	< 0,6		ASTM D 1894
C.o.f. kinetic	< 0,55		ASTM D 1894
Wetting tension Acrylic Side	40 - 42	dynes/cm	ASTM D 2578
Light transmission	84 - 88	%	ASTDM D 103
O ₂ transmission Typical @ 25°C - 75% RH	180	cc/m ² x 24h x atm	ASTDM D 3985
Water Vapor Typical @ 38°C - 90% RH	50	g/m ² x 24h x atm	ASTDM E 96
N ₂ transmission Typical @ 25°C - 75% RH	33	cc/m ² x 24h x atm	ASTDM D 3985
CO ₂ transmission Typical @ 25°C - 75% RH	500	cc/m ² x 24h x atm	ASTDM D 3985

The material and its technical specification are guaranteed for a period of 6 month from delivery.

The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by COVEME. The above information is liable to change due to innovation and improvement in the manufacturing process. COVEME assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.

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Coveme spa is UNI EN ISO 9001-2008 and ISO 14001 certified



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