

# INFO SHEET – Film Properties

EUROPEAGROUPFILM



Property	Unit	SF	S-DF	S-CP	Test method (ASTM)
Type	-	OPP film	OPP film	CPP film	-
Thickness	μm	12	13	100	D2103
Haze	%	2	80	20	D1003
Gloss	%	145	int: 80 / out: 7	80	D2457
Tensile strength	Kg/mm2	MD: 16	MD: 13	MD: 3.5 / TD: 2.2	
Elongation	%	MD: 150	MD: 170	MD: 500 / TD: 600	
Others	-	Both side Gloss	Outside Matt	-	
Application		Laminated with paper (Book cover, Menu)	Laminated with paper (Book cover, Menu)	Elevator button, Doorknob, Touch screen, Automatic door button	

• MD: Machine Direction, TD: Transversal Direction

\* This properties are representative analysis results of film products. Please use this data for reference only

EUROPEA GROUP FILM®

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