

# Filmic Chemi-thermal 100μ PP

Code : FCT1

A durable, top coated, high sensitivity chemi-thermal white polypropylene film developing a black image, for use with high speed thermal printers. This topstock exhibits superior flexo printability and environmental resistance.

Suitable print processes include UV, flexographic and Letterpress.

Mainly used for industrial labelling applications or anywhere extra strength is needed. This product has excellent resistance to oils, plasticizers, alcohol and water.

TYPICAL PROPERTIES	MEASUREMENT	TARGET	RANGE
Substance	gsm	82	+/- 5
Caliper	μ	100	+/- 9
Smoothness - Bekk	s	325	
Brightness - R457	%	89	
Initiation temp - OD 0.2	°C	70	+/- 5
Effective activation temp - OD 0.8	°C	90	+/- 5
Optimum activation temp - OD 1.4	°C	110	+/- 5
Storage			
Temp	°C	30 max	
Humidity	%RH	70 max	

Avoid exposure to strong sunlight or strong artificial light or the influence of aggressive chemicals.