

RELEASE FILM SC 58

SC 58 – Release Film is a very economical solution to be used for the lamination processes of CCL's and also for the Smartcard lamination and re-lamination process where little conformal behaviour is required. This film can withstand high

temperatures and creates mat or rough surfaces.

PRODUCT SPECIFICATIONS

Property		Units	Spec.	Measured Values	Test Methods
Size	Width *	mm	600 +3		Scale Encoder
	Length	m	1000+3		
Lamination Temperature		°C	190	max. 200	
Average Thickness		µm	min. 53.0 max. 63.0	58.0	ISO 538
Substance		g/sqm	min. 42.2 max. 45.8	44.0	ISO 536
Tensile Strength		daN/15mm	MD min. 5.0 TD min. 2.0	6 3.0	ISO 1924
Elongation at Break		%	MD min. 1.4 TD min. 8.0	1.8 13	ISO 1924
Surface roughness **		R max (µm)	min.	6-18	
Whiteness		%	77	80	ISO 2470
Guarantee			12 month		

Subject to changes due to technical improvements without prior notice.

Other dimensions on request.

* Other widths are also available

** Surface roughness after the lamination process of PVC film – result may vary, depending on pressure over time and the use of vacuum.