



TICKETTHERM

Security, films, laminates



Sihl GmbH
Kreuzauer Str. 33
52355 Düren · Germany
T +49 2421 597 0
E info@sihl.com

Sihl Inc.
121 Kelsey Lane; Suite G
Tampa, FL 33619 · USA
T +1 401 366 7393
E customerservice@sihl.com

www.sihl.com

Technical data

	Product	Weight gsm	Thickness µm	Smoothness Bekk s	Brightness %	Sensitivity in years ¹⁾	Durability in years ¹⁾	Resolution dpi	DC ²⁾	Phenol free	BP free	FSC®	Stock item	Description	Typical applications		
Security	Topcoat	6597 -ST 190 CC-R	180	180	> 200	78	high	12	200 - 300	✓	✓	—	✓	—	> Very good resistance > Excellent reverse side printability (4-colour) > Coloured centre	> Admission tickets with security features for theatres, sports etc.	
	Non-topcoat	6509 - ST 100 UVF	100	115	> 150	80	standard	10	200	—	—	✓	✓	—	> Good resistance > Stampability > UV-fibres	> Travel tickets with security features for buses and trains etc.	
Direct coated films	Topcoat	6594 - ST 160 NWW	160	165	> 130	75	standard	10	200	—	—	✓	✓	—	> Good resistance > Stampability > Watermark > UV-fibres and visible fibres > Instant verification	> Travel tickets with security features for buses and trains etc.	
	Non-topcoat	7805 - SR-95 WP	100	105	> 400	85	standard	12	200 - 300	—	✓	—	—	✓	> Very good resistance > Tear resistance	> Swing tags > Tags of all kinds	
Laminates	Topcoat	7804 - SR-115 WP	120	125	> 400	85	standard	12	200 - 300	—	✓	—	—	✓	> Very good resistance > Tear resistance	> Swing tags > Tags of all kinds	
	Non-topcoat	7827 - SR-270 K1	305	250	> 400	85	high	12	200 - 300	—	✓	—	—	✓	> Very good resistance > Tear resistance	> Admission tickets for theatres, sports etc. > Industrial tickets > VIP passes and membership cards	
Films	Topcoat	7004 - Thermal 180 ³⁾ High sensitivity	170	170	> 500	83	high	12	200 - 300	✓	✓	—	✓	✓	> Enhanced thermal sensitivity > Very good resistance > Tear resistance > Brilliant reverse side printability	> Admission tickets for theatres, sports etc. > Industrial tags > Multi-use travel tickets for buses and trains > Textile tags	
	Non-topcoat	7011 - Thermal 200 J ³⁾	200	205	> 200	80	standard	12	200 - 300	—	✓	—	✓	✓	> Very good resistance > Tear resistance	> Admission tickets for theatres, sports etc. > Industrial tags > Multi-use travel tickets for buses and trains > Textile tags	
	Topcoat	7015 - Thermal 205 G ³⁾	200	175	> 500	80	standard	12	200 - 300	—	✓	—	✓	—	> Very good resistance > High stiffness > High tear resistance	> Admission tickets for theatres, sports etc. > Industrial tags > Multi-use travel tickets for buses and trains > Textile tags	
	Non-topcoat	7012 - Thermal 290 N ³⁾	290	265	> 400	80	standard	12	200 - 300	—	✓	—	✓	—	> High stiffness > Tear resistance	> Multi-use travel tickets for buses and trains	
	Topcoat	7036 - Thermal 360 ³⁾ High sensitivity	365	370	> 300	84	high	12	200 - 300	✓	—	✓	✓	—	> Enhanced thermal sensitivity > Tear resistance > Highest stiffness > Brilliant reverse side printability	> Multi-use travel tickets for buses and trains > Key cards	
	Non-topcoat	6545 - V-Top 390 ⁴⁾	370	385	> 300	80	high	12	200 - 300	✓	✓	—	✓	—	> Very good resistance > High stiffness > Brilliant reverse side printability	> Multi-use travel tickets for buses and trains > Industrial tickets > Key cards	
Films	Topcoat	7280 SR-75 PP W	55	75	> 400	85	high	12	200 - 300	—	✓	—	—	✓	> Very good resistance > Tear resistance	> Swing tags > Tags of all kinds	

1) If the storage and handling advices are followed

2) Double coated reverse side

3) Tear resistant laminate

4) Non tear resistant laminate

All values are average values. Please see our technical data sheets for detailed information.