

Technical Information – Direct Coated.

Made by Sihl

THERMAL
TECHNOLOGY

Sihl brings information to life.



Quality	Grammage (g/m ²)	Thickness (µm)	Smoothness (Bekk) (s)	Brightness (%)	Sensitivity	Durability (years*)
Direct Coated						
ALPHA 105	105	105	> 300	83	high	15
ALPHA 155	165	160	> 300	84	high	15
ALPHA 160 DC	185	175	> 600	89	high	15
ALPHA 185	185	177	> 400	84	high	15
ALPHA 185 plus	185	195	> 250	90	very high	15
ALPHA 190 DC plus	212	200	> 400	89	very high	15
ALPHA 240 DC	255	240	> 500	87	high	15
ALPHA 265	265	270	> 400	84	high	15
PRO 100 N	108	110	> 200	56	standard	7
PRO 100 DC	110	95	> 200	86	standard	7
PRO 120 DC	125	110	> 180	87	standard	7
PRO 130 N	128	125	> 150	86	standard	7
PRO 140 DC	138	125	> 150	88	standard	7
PRO 150 N	160	160	> 150	86	standard	7
PRO 170 DC	175	165	> 100	88	standard	7
PRO 160	170	175	> 150	91	standard	7
PRO 190 D	176	180	> 100	89	standard	7
PRO 220	215	225	> 30	84	standard	7
PRO 270	255	280	> 40	87	standard	7

Subject to changes/March 2007

*If the storage and handling advices are followed

The above mentioned values for physical characteristics are average values. Please see our technical data sheets for detailed information.

Resolution	DC	Description	Typical Applications
200 - 300 dpi		<ul style="list-style-type: none"> ● very good resistance 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets ● Transport Tickets for buses and trains
200 - 300 dpi		<ul style="list-style-type: none"> ● very good resistance 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets ● Transport Tickets for buses and trains
200 - 300 dpi	●	<ul style="list-style-type: none"> ● very good resistance 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets ● Transport Tickets for buses and trains
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300 dpi		<ul style="list-style-type: none"> ● good resistance ● improved reverse side printability ● recommended for Boca 300 dpi 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets
300 dpi	●	<ul style="list-style-type: none"> ● good resistance ● excellent reverse side printability (4-colour) ● recommended for Boca 300 dpi) 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets
200 - 300 dpi	●	<ul style="list-style-type: none"> ● very good resistance ● excellent reverse side printability (4-colour) 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets
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200 - 300 dpi		<ul style="list-style-type: none"> ● good resistance ● stampable 	<ul style="list-style-type: none"> ● Admission Tickets for theatres, sports etc. ● Parking Tickets ● Industrial Tickets ● Transport Tickets for buses and trains
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