SPM
SECURITY PAPER MILL

Litoměřická 272, 411 08 Štětí, Czech Republic, Tel.: +420 326 539 111, www.spm.cz, email: info@spm.cz

TECHNICAL SPECIFICATION No **1054**

Product name: **Foto paper – 90 – 120 g/m^2**

MANDATORY PROPERTIES

	Property	*units*	*method*		*Target value*	*Tolerances*	
						min	*max*
	Basis weight	gsm	ISO 536		**90, 110, 120**	**±4%**	
	Roughness	µm	ISO 8791-4		**6,5**	**6**	**7**
	Cobb$_{60}$	gsm	ISO 535		**30**		**35**
	Moisture content	%	ISO 287		**5**	**4**	**7**
	Double folds		ISO 5626	MD		**260**	
	pH cold extraction		ISO 6588		**8**	**7,5**	**9,5**
	Ash contens	%	ISO 2144				**1**
	kappa number				**1**		**4,8**
	Tear resistance	mN	ISO 1974	mean		**351**	
	brightness	%	ISO2470		**85**	**80**	

COMPOSITION

	50% **Bleached chemical pulp**
	50% **Cotton**

NOTES

All tests are done at temperature 23±1 ºC, moisture content 50±5 %.
Kappa number is influenced by the pulp.
The content of alpha cellulose pulp are influence by used pulp. Range 87-88%.
Paper does not contain alum resin.
Sizes and packing of sheets or reels depend on customer's requirements.
Paper compliant with ISO 9706 – Paper for documents.
Paper compliant with ISO 11108 –Archival paper.
Paper compliant with ISO 18902 (PAP TEST).

Valid since:
13.8.2014 *Issued by: Ing. Anna Sedláková*