

# MEDIA SPECIFICATION – DRAFT



ORIS PearlPROOF Universal NEW

Media		Specification				Valid since
<b>ORIS PearlPROOF Universal NEW</b>						<b>13.06.2018</b>
No	Requirement	Nominal Value	Min	Max	Unit	Standard
<b>1</b>	<b>Appearance</b>	Satin PE coated paper for Proof applications with the best adaption to FOGRA 51 standard.				
<b>2</b>	<b>Physical Properties</b>					
2.1	Weight	204	184	224	g/m <sup>2</sup>	ISO 536
2.2	Thickness	209	189	229	µm	ISO 534
2.3	Bending Stiffness (MD)	≥ 350	--	--	mN	ISO 2493-1; 15°, 10mm
2.4	Optical-Brighteners	--	--	--	--	
2.5	Gloss 60° Front	19	13	25	%	ISO 2813
2.6	Opacity	≥ 93	--	--	%	ISO 2471
2.7	Color x-rite eXact M1 (D50/2°) Front					
	L*	95.1	93.6	96.6	--	DIN ISO 13655
	a*	0.7	-0.3	1.7	--	DIN ISO 13655
	b*	-6.5	-8.0	-5.0	--	DIN ISO 13655
2.8	Color x-rite 528 M0 (D50/2°) Front					
	L*	94.5	93.0	96.0	--	DIN ISO 13655
	a*	0.8	-0.2	1.8	--	DIN ISO 13655
	b*	-4.5	-6.0	-3.0	--	DIN ISO 13655
2.9	Optical Defects 1-3 mm	≤ 3	--	--	pcs/m <sup>2</sup>	visual
	Optical Defects 3-5 mm	≤ 0.2	--	--	pcs/m <sup>2</sup>	visual
	Optical Defects 5-15 mm	≤ 0.1	--	--	pcs/m <sup>2</sup>	visual
2.10	Shelf life (1)	≤ 1	--	--	year	visual
Annotation No.						
(1)	Storage Conditions	10-30° C, 20-70% RH				