

TECHNICAL INFORMATION

PRODUCT:	RUXO PREMIUM MATT
SALES CODE:	RXMA
USE:	MATT FINISHED PRODUCT DESIGNED FOR HIGH RESOLUTION PRINTING ON ON-DEMAND REEL TO REEL INK-JET PRINTERS, PROVIDING E.G. EXCELLENT PRINT QUALITY RESULTS FOR PRODUCT LABELING AND INDUSTRIAL APPLICATIONS.

TYPICAL TECHNICAL VALUES

FACE:	JETCOLOR ON-DEMAND-FSC		
PRODUCT:	SPECIAL COATED MATT FINISHED PAPER.		
SUBSTANCE:	88	g/m ²	ISO 536
CALIPER:	113	µm	ISO 534
TENSILE STRENGTH MD:	5,66	kN/m	ISO 1924/2
TENSILE STRENGTH CD:	3,33	kN/m	ISO 1924/2
BRIGHTNESS:	90	%	ISO 2470/1
SMOOTHNESS:	67	Bekk sec	ISO 5627
OPACITY:	89	%	ISO 2471
PRINTABILITY:	SUITABILITY FOR INKJET PRINTING, DYE-BASED INKS. INKJET COATING HAS BEEN SPECIALLY DESIGNED FOR THE PURPOSE AND THE CHARACTERISTICS OF THESE COATINGS MIGHT COMPROMISE THE PRINT RESULT WHEN USING CONVENTIONAL METHODS SUCH AS FLEXOGRAPHY AND OFFSET.		
ADHESIVE:	RP51		
TYPE:	GENERAL PURPOSE PERMANENT ADHESIVE.		
COMPOSITION:	ACRYLIC, WATER BORNE.		
TACK:	18	N/25mm	FTM 9
BACKING:	WHITE GLASSINE 65		
PRODUCT:	WHITE GLASSINE, TRANSPARENT BACKING PAPER.		
SUBSTANCE:	59	g/m ²	ISO 536
CALIPER:	52	µm	ISO 534
TENSILE STRENGTH MD:	6	kN/m	ISO 1924
TENSILE STRENGTH CD:	2,3	kN/m	ISO 1924
TRANSPARENCY:	50	%	DIN 53147
PERFORMANCE:			
TOTAL CALIPER:	183 µm		
MINIMUM LABELING TEMPERATURE:	0 °C		
SERVICE TEMPERATURE:	-20 °C TO 80 °C		
SHELF LIFE:	FROM DATE OF MANUFACTURE: 48 MONTHS, UNDER FINAT DEFINED STORAGE CONDITIONS (+20 TO 25 °C AND RH 40 TO 59%). PROLONGED STORAGE AT HIGHER TEMPERATURE AND/OR HUMIDITY LEVELS WILL SHORTEN THE SHELF LIFE.		
INFORMATION:			
PRODUCT INFORMATION:	FOR A4 AND CUT-SIZE APPLICATIONS. GOOD ADHESION TO ALL NORMAL SUBSTRATES, INCLUDING NON-POLAR SURFACES, FILMS, AND CORRUGATED BOARD. GOOD LOW TEMPERATURE PERFORMANCE. BACKING PAPER FOR REEL-STOCK APPLICATIONS. GOOD WITH PHOTOCCELL DISPENSING SYSTEMS.		

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