

**ORIA BAG** is an uncoated bleached Kraft paper which can be FSC® or PEFC certified mainly designed for all variety of shopper bags, available in White and Natural shade (suitable for food contact according to Recommendation BfR XXXVI)

## PRINTING AND TECHNICAL APPLICATION

PRINTING TECHNOLOGIES	APLICACIONES	
Offset*** Flexo*** Laser- Ink jet**	Shopper/Sacks*** Lamination** Metallization**	Extrusion** Coating**

## RANGE AND TECHNICAL DATA

Substance (g/m <sup>2</sup> )	Caliper (microns)	Roughness WS/FS (ml/min)	Tensile MD/CD (kN/m)	Tear MD/CD (mN)	Burst (kPa)
50	58	100 / 140	3,9 / 2,1	300 / 500	180
60	70	100 / 140	4,2 / 2,4	350 / 600	200
70	80	100 / 140	4,5 / 2,7	430 / 700	220
80	90	100 / 140	4,8 / 3,0	520 / 850	260
90	105	100 / 140	5,2 / 3,1	640 / 1.050	280
100	115	100 / 140	5,5 / 3,4	700 / 1.200	300
110	125	100 / 140	6,0 / 3,5	800 / 1.400	310
120	135	120 / 160	6,2 / 3,6	900 / 1.500	330
140	160	120 / 160	7,2 / 4,1	1.100 / 1.900	350
170	195	120 / 160	7,8 / 4,5	1.200 / 2.300	400

WS = Wire Side FS = Face Side MD = Machine Direction CD = Cross Direction

## STANDARD COLORS

Standard Colors	L*	a*	b*	CIE Whiteness	Fluorescence (%)
WHITE	94,00	3,50	-16,50	160	-
NATURAL – OCR*	97,00	-0,30	4,00	-	* ≤ 0,1

The above Technical Data should only be considered as reference values.

## STORAGE AND HANDLING

- Store the paper in a humidity and temperature conditioned area at 50% relative humidity and room temperature between 19° and 23°C.
- If the paper is stored in non-conditioned warehouse, it is absolutely necessary a stabilization period in the print room.
- Keep the protective wrapping until the moment of using the paper.

