



# OP polar bright®

OP polar bright® is uncoated with an extra high blue shade brightness and good opacity. The unique surface properties reduce the ink consumption and deliver an unmatched high printed opacity even in multi-colored printing on low substances. State-of-the-art production technology ensures excellent folding properties at very high efficiency.

## applications

- high luminescence pharma and cosmetic leaflets
- technical manuals



## specifications

parameter	unit									standard
substance	gsm	35.0	37.0	40.0	45.0	50.0	60.0	70.0	74.0	ISO 536
basis weight	lbs	23.5	25.0	27.0	30.5	34.0	40.5	47.5	50.0	25"x38"/500
caliper	µm	42.0	44.5	48.0	54.0	60.0	72.0	84.0	89.0	ISO 534
UV brightness (D65)	%	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	ISO 2470-2
CIE whiteness		130.0	130.0	130.0	130.0	130.0	130.0	130.0	130.0	ISO 11475
opacity	%	79.0	79.0	81.0	82.0	84.0	87.0	92.0	93.0	ISO 2471
roughness	ml/min	<250	<250	<250	<250	<250	<250	<250	<250	ISO 8791-2
luminescence		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	Laetus

Testing conditions: 50% r.h., 23°C

### Reels

Width 250-2100 mm  
DIA 1000-1500 mm

### Sheets

317 mm x 430 mm LG  
1250 mm x 1480 mm LG

### Offset Printing

Web and sheet-fed  
Coldset, heatset, UV-Offset

### High Speed Inkjet

Canon Colorstream/Jetstream  
(pigmented ink)/Prostream  
Domino K630i  
HP PageWide T-series/Advantage 2200  
Ricoh V20100/VC20100/VC40000/  
VC60000/VC70000/VC80000  
Screen Truepress Jet520 NX/S/EX/ZZ/HD/HD+  
Xerox Trivor HD/HF

### Certificates

Quality ISO 9001  
Environment ISO 14001  
Food safety ISO 22000  
Energy ISO 50001  
Health & Safety ISO 45001  
Chain of custody FSC™ (FSC-C111390)  
Chain of custody PEFC (PEFC/08-33-0002)