



J.D. IRVING, LIMITED

Irving Paper

PRODUCT SPECIFICATIONS



Irving Paper—Radiance™

Target Properties

Category		SCA+	SCA+	SCA+	SCA+	SCA+	SCA+	SCA+
Machine		PM#1	PM#1	PM#1	PM#1	PM#1	PM#1	PM#1
Basis Weight	Imperial	28 lb	30 lb	32 lb	34 lb	36 lb	38 lb	40 lb
	Metric	41.4 g	44.4 g	47.4 g	50.2 g	53.3 g	56.2 g	59.1 g
PPS	Offset	1.25	1.25	1.20	1.20	1.20	1.20	1.20
	Roto	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Brightness	Offset	70	70	70	70	70	70	70
	Roto	70	70	70	70	70	70	70
b*	Offset	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Roto	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Gloss	Offset	50	51	52	53	53	53	53
	Roto	50	51	54	57	57	57	57
Caliper*	Offset	1.85	1.90	1.95	2.0	2.05	2.15	2.20
	Roto	1.8	1.90	1.95	2.0	2.0	2.10	2.15
<i>*Average Caliper</i>								
Opacity	Offset	89	90	91	92.5	93	94	95
	Roto	89	90	91	92	93	93	94

Irving Paper Offers:

- Grades include SCA++, SCA+ and SCA
- Excellent Performance in Roto and Offset Applications
- Wide Range of Products for Commercial Printing Needs
- Basis Weight Ranges from 28 lbs to 40 lbs (41-59 gsm)
- World Class Customer Service
- Latest Technology in Paper Making

Issue: 1 Rev:1
02/24/2025



PREMIER'S AWARDS
FOR ENERGY EFFICIENCY



J.D. IRVING, LIMITED

Irving Paper

PRODUCT SPECIFICATIONS

Irving Paper—SCA Grades				
Target Properties				
Category		SCA	SCA	SCA
Machine		PM#1	PM#1	PM#1
Basis Weight	Imperial	30 lb	33 lb	35 lb
	Metric	44.4 g	48.8 g	51.8 g
PPS	Offset	1.30	1.30	1.30
	Roto	1.20	1.20	1.20
Brightness	Offset	68	68	68
	Roto	68	68	68
b*	Offset	1.5	1.5	1.5
	Roto	1.5	1.5	1.5
Gloss	Offset	46	46+	46+
	Roto	4	46+	46+
Caliper*	Offset	1.8	1.93	2.05
	Roto	1.75	1.85	1.9
<i>*Average Caliper</i>				
Opacity	Offset	91	92	93
	Roto	91	92	93

Irving Paper Offers:

- Grades include SCA++, SCA+ and SCA
- Excellent Performance in Roto and Offset Applications
- Wide Range of Products for Commercial Printing Needs
- Basis Weight Ranges from 28 lbs to 50 lbs (41-74 gsm)
- World Class Customer Service
- Latest Technology in Paper Making

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PREMIER'S AWARDS
FOR ENERGY EFFICIENCY



J.D. IRVING, LIMITED

Irving Paper

PRODUCT SPECIFICATIONS



Irving Paper—Opulence™

Target Properties

Category		SCA++	SCA++	SCA++	SCA++	SCA++	SCA++	SCA++	SCA++
Machine		PM#1	PM#1	PM#1	PM#1	PM#1	PM#1	PM#1	PM#1
Basis Weight	Imperial	30 lb	32 lb	34 lb	36 lb	38 lb	40 lb	45 lb	50 lb
	Metric	44.4 g	47.4 g	50.3 g	53.3 g	56.2 g	59.1 g	66.6 g	74.0 g
PPS	Offset	1.25	1.25	1.20	1.20	1.20	1.20	1.20	1.20
	Roto	1.05	1/05	1.0	1.0	1.0	1.0	1.0	1.0
Brightness	Offset	72	72	76	76	76	76	76	76
	Roto	72	72	75	75	75	75	75	75
b*	Offset	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Roto	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Gloss	Offset	50	50	50	50	50	52	52	53
	Roto	50	50	53	53	53	54	55	55
Caliper*	Offset	1.85	1.90	2.0	2.05	2.15	2.20	2.40	2.60
	Roto	1.80	1.90	1.95	2.0	2.05	2.15	2.35	2.50
<i>*Average Caliper</i>									
Opacity	Offset	91	92	93	93	94	95	95	96
	Roto	90	91	93	93	93	94	94	95

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