



J.D. IRVING, LIMITED

IRVING PAPER

PRODUCT SPECIFICATIONS - September 2020

Irving Newsprint Grades—Expect Brilliant Results!

Irving Paper—Ultrastar (Offset)



Irving Paper is nationally recognized for its commitment to productivity and continuous improvement. Ongoing investment means that specialty grades of paper are produced using world first, world class technology.



PREMIER'S AWARDS FOR ENERGY EFFICIENCY



Target Properties

| CATEGORY | Newsprint | Newsprint | Newsprint | Newsprint | Newsprint | Newsprint |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| MACHINE | PM#2 | PM#2 | PM#2 | PM#2 | PM#2 | PM#2 |
| IRVING BRAND | Ultrastar 65 | Ultrastar 65 | Ultrastar 65 | Ultrastar 70 | Ultrastar 70 | Ultrastar 70 |
| BASIS WEIGHT (lbs) | 30 lb | 33 lb | 35 lb | 30 lb | 33 lb | 35 lb |
| BASIS WEIGHT (gsm) | 45.0 g | 48.8 g | 51.8 g | 45.0 g | 48.8 g | 51.8 g |
| PPS | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| BRIGHTNESS | 65.0 | 65.0 | 65.0 | 70.0 | 70.0 | 70.0 |
| b* | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| CALIPER* | 3.2 | 3.3 | 3.4 | 3.2 | 3.3 | 3.4 |

*Average Caliper

| | | | | | | |
|---------|----|----|----|----|----|----|
| OPACITY | 93 | 94 | 95 | 93 | 94 | 95 |
|---------|----|----|----|----|----|----|

We Offer:

- Grades include SCA++, SCA+, SCA, SCB, Standard & Hi-Brite Newsprint
- 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

MILL SITE ADDRESS:

435 Bayside Drive, PO Box 1900
Saint John, New Brunswick
Canada, E2L 4K9
Tel: (506) 633-3333

SALES OFFICE ADDRESS:

300 Union Street, PO Box 5666
Saint John, New Brunswick
Canada, E2L 5B6
Tel: (506) 632-5102
Fax: (506) 633-4021

E-mail: rees.sharon@jdirving.com