

## MACHINE FINISHED KRAFT PAPER

# IPACK STRONG PRO

## TECHNICAL DATA SHEET

| Parameter                   | Standard   | Unit             | Typical value |     |     |     |     |
|-----------------------------|------------|------------------|---------------|-----|-----|-----|-----|
| Basis weight                | ISO 536    | g/m <sup>2</sup> | 60            | 70  | 75  | 80  | 90  |
| Moisture content            | ISO 287    | %                | 6,0           |     |     |     |     |
| Tensile strength            | ISO 1924-3 | kN/m             | 6,5           | 6,9 | 7,1 | 7,2 | 7,4 |
|                             |            |                  | 3,0           | 3,2 | 3,3 | 3,4 | 3,5 |
| Opacity                     | ISO 2471   | %                | 73            | 77  | 79  | 81  | 84  |
| Air resistance              | ISO 5636-5 | s                | ≥30           | ≥30 | ≥30 | ≥25 | ≥20 |
| Burst strength              | ISO 2758   | kPa              | 260           | 320 |     |     | 300 |
| Water absorbiveness COBB'60 | ISO 535    | g/m <sup>2</sup> | 25            |     |     |     |     |
| Brightness ISO C/2°         | ISO 2470-1 | %                | 88            |     |     |     |     |
| Bendtsen roughness          | ISO 8791-2 | ml/min           | 230           |     |     |     |     |

- ✓ very good parameters in finished product like **considerable strength, high smoothness and excellent formation**
- ✓ **great printability and perfect runnability** for different applications in complex packaging converting processes
- ✓ perfect platform designed for various **coating & varnish applications**

### AVAILABLE CERTIFICATION:



The mark of responsible forestry



This product is from sustainably managed forests and controlled sources



ISO 9001  
Quality Management Systems  
CERTIFIED

ISO 14001  
Environmental Management  
CERTIFIED

ISO 45001  
Occupational Health and Safety Management  
CERTIFIED

ISO 50001  
Energy Management  
CERTIFIED



- ✓ 100% ECF fibres

### IN COMPLIANCE WITH:

BfR XXXVI / FDA §§ 176.170 / FDA §§ 176.180 / Regulation (EC) no 1907/2006 (REACH) /  
Regulation (EC) no 1935/2004 / Directive 94/62/EC / EN 71-3 / D.M. 21/3/73