

Royal Roto™ Gloss Product Information

Royal Roto™ Gloss is a coated paper available in reels for heatset web offset printing








Technical specifications

| Parameter | Standard | Unit | 90 | 100 | 115 | 130 | 135 | 150 | 170 | 200 | 250 |
|---------------------------------|------------|--------------------|------|------|------|------|------|------|------|------|------|
| Basis weight | ISO 536 | g/m ² | 90 | 100 | 115 | 130 | 135 | 150 | 170 | 200 | 250 |
| Brightness (illuminant D65/10°) | ISO 2470-2 | % | 96 | 96 | 97 | 97 | 97 | 97 | 97 | 95 | 98 |
| Gloss TAPPI 75° | ISO 8254-1 | % | 58 | 60 | 67 | 69 | 69 | 69 | 69 | 68 | 68 |
| Opacity | ISO 2471 | % | 93 | 94 | 95,5 | 96,5 | 97 | 98 | 99 | 98 | 98,5 |
| Bulk | ISO 534 | cm ³ /g | 0,74 | 0,74 | 0,74 | 0,74 | 0,74 | 0,74 | 0,74 | 0,75 | 0,74 |







Wrapping

Kraft paper laminated with polyethylene. The wrapping is recyclable.

Mill Certification

-  The environmental performance is monitored and continuously improved according to the requirements of Eco-Management and Audit Scheme (EMAS).
-  The quality of the manufacturing is managed according to the requirements of ISO 9001.
-  The environmental aspects of the mill are managed according to the requirements of ISO 14001.
-  The energy consumed and the emissions generated by the mill are managed according to ISO 50001.
-  The health and safety of the mill employees are managed according to the requirements of OHSAS 18001.
-  All fibers from sustainability and controlled sources. PEFC™ may have limited availability, please check with your local sales office.
-  All fibers from sustainability and controlled sources. FSC® may have limited availability, please check with your local sales office.

Product Certification

-  Pulp is bleached without the use of chlorine (ECF).
 -  All fibers from sustainable and controlled sources. PEFC™ may have limited availability, please check with your local sales office.
 -  All fibers from sustainable and controlled sources. FSC® may have limited availability, please check with your local sales office.
 -  Only approved chemicals used, in compliance with BfR recommendation XXXVI 'Paper and Board for Food Contact'. Royal Roto Gloss is suitable for direct contact with dry and fatty foodstuff.
 -  Meets the purity requirements (heavy metal content) of EN 71-3 'Toy Safety', part 3 'Migration of certain elements' and part 9 'Organic chemical compounds'.
 -  The key environmental parameters of the product are presented at the Paper Profile.
- The product is awarded an EU Ecolabel and inspected for Nordic Ecolabelled printing. Packaging of product complies with packaging and waste directive 94/62/EC (article 11). Royal Roto Gloss is fully recyclable.