

TECHNICAL DATA SHEET

SM-M 20

| GENERAL | | UNITS | TEST METHODS | RESULTS | |
|--|---------------------|------------------|----------------|------------------|---------|
| COLOUR | | - | Berry Plastics | Champagne | |
| GAUGE | | micron | | 10 | +/- 18% |
| YIELD | | m²/kg | | 78,74 | +/- 5% |
| ROLL LENGTH | | m | | 1000/1250/1500 m | + - 2% |
| WIDTH | | mm | | 250 - 900 | +/- 5mm |
| INSIDE CORE Ø | | mm | | 77 mm/113 mm | |
| PHYSICAL PROPERTIES | | | | | |
| TENSILE | Machine Direction | kg/cm² | ASTM D-822 | 285 | +/- 15% |
| | Tranverse Direction | | | 215 | +/- 15% |
| ELONGATION | Machine Direction | % | ASTM D-822 | 180 | +/- 15% |
| | Tranverse Direction | | | 200 | +/- 15% |
| 100% MODULUS | Machine Direction | kg/cm² | ASTM D-822 | 200 | +/- 15% |
| | Tranverse Direction | | | 135 | +/- 15% |
| GRAVES TEAR | Machine Direction | N/mm | ASTM D-1004 | 50 | +/- 15% |
| | Tranverse Direction | | | 55 | +/- 15% |
| PERMEABILITIES | | | | | |
| MVTR | | g/m²/24hrs,bar | ASTM E-96 | 182 | +/- 15% |
| GAS TRANSMISSION | | cm³/m²/24hrs,bar | ASTM 1434 | 14.700 | +/- 15% |
| O2 | | | | 112.000 | +/- 15% |
| CO2 | | | | | |
| APPLICATIONS | | | | | |
| WRAPPING MACHINE | | Automatic | Manual | | |
| | | X | X | | |
| CONFORMITIES | | | | | |
| SMM 20 is plasticized PVC film SMM 20 fully complies with the EU Directive 2002/72 EC and its subsequent amendments relating to plastic materials and articles intended to come into contact with foodstuffs and with the Italian DM no. 220 of 26.04.1993, DM no. 322 of 15.07.1993 and DM no. 538 of 17.12.1999. SM-M 20 also complies with the German BfR-Recommendation I. SM-M 20 is a factor 3 film, suitable to wrap meat (fresh, chilled, salted, smoked), fish, fruits and vegetables. | | | | | |
| REMARKS | | | | | |
| Storage condition: Film should be kept in dry place at temperature below 25°C. The film should be used within 12 months The above mentioned values are to be used as general guidelines only. | | | | | |

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