



TECHNICAL DATA SHEET
SM-M 20

GENERAL	UNITS	TEST METHODS	RESULTS	
COLOUR	-	Berry Plastics	Champagne	
GAUGE	micron		10 +/- 15%	
YIELD	m ² /kg		78,74 +/- 5%	
ROLL LENGTH	m		1000/1250/1500 m - 0/+2%	
WIDTH	mm		250 - 900 +/- 5mm	
INSIDE CORE Ø	mm		77 mm/113 mm	
PHYSICAL PROPERTIES				
TENSILE	Machine Direction	kg/cm ²	ASTM D-882	285 +/- 15%
	Tranverse Direction			215 +/- 15%
ELONGATION	Machine Direction	%	ASTM D-882	180 +/- 15%
	Tranverse Direction			200 +/- 15%
100% MODULUS	Machine Direction	kg/cm ²	ASTM D-882	200 +/- 15%
	Tranverse Direction			135 +/- 15%
GRAVES TEAR	Machine Direction	N/mm	ASTM D-1004	50 +/- 15%
	Tranverse Direction			55 +/- 15%
PERMEABILITIES				
MVTR	g/m ² /24hrs,bar	DIN 53122/1	182 +/- 15%	
GAS TRANSMISSION	O ₂	DIN 53380/3	14.700 +/- 15%	
	CO ₂	cm ³ /m ² /24hrs,bar	ASTM 1434 112.000 +/- 15%	
APPLICATIONS				
WRAPPING MACHINE	Automatic	Manual		
	X	X		
CONFORMITIES				
<p>SMM 20 fully complies with the EU Regulation 10/2011 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.</p> <p>SM-M 20 also complies with the German BfR-Recommendation I.</p> <p>SM-M 20 is a factor 3 film, suitable to wrap meat (fresh, chilled, salted, smoked), fish, cheese, fruits and vegetables. The vinylchloride monomer content is less than 1 ppm.</p> <p>SMM 20 is plasticized PVC film. SMM 20 does not contain BPA</p>				
REMARKS				
<p>Storage condition: Film should be kept in dry places at temperatures between 10°C and 30°C.</p> <p>The above mentioned values are to be used as general guidelines only.</p>				

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BERRY PLASTICS GMBH

Goethestr. 61, 68753 Waghäusel, Germany
 Tel: +49-7254-9298-0, Fax: +49-7254-929899

