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TECHNICAL DATA SHEET

MINIROLL HANDROLL STRETCH FILM

PRODUCT GENERAL SPECIFICATION:

PRODUCT CODE:	SM051580
PRODUCT DESCRIPTION:	MINI HANDROLL 80 GA / 20 MICRON * 5 INCHES / 12.7 MM
MAIN USAGE:	PROTECTION PACKAGING-
PRODUCT TYPE	REGULAR TYPE MEDIUM WRAPPING PERFORMANCE
MATERIAL	LLDPE (LINEAR LOW-DENSITY POLYETHYLENE)
DENSITY	0.916- 0.918 g/cm ³
COLOR	TRANSPARENT
RECYCLABILITY	YES- 100 %
CLARITY	HIGH
CLING	INSIDE
CORE TYPE	PAPER- PRINTED
CORE INTERIOR DIAMETER	2.99 INCH / 76 mm
CORE WEIGHT	115-123 GR
CORE LENGTH	140 mm

PHYSICAL VALUES

TEST	VALUE	TOLERANCE	TEST METHOD
FILM WIDTH	5 INCH – 12.7 CM	+, - 1,5mm	ISO 4591
FILM THICKNESS	80 GA – 20 MICRON	+, - 5%	ISO 4591 / ASTM E252
FILM LENGTH	1476 FT – 450 MTS	+, - 5%	ISO 4591
NET FILM WEIGHT	2.2 POUND – 1.05 KG	+, - 5%	ISO 4591





MECHANICAL PROPERTIES

TEST	VALUE	TOLERANCE	TEST METHOD
TENSILE STRENGTH AT BREAK – Mpa (Longitudinal)	27-30	+, - 10 Mpa	ISO 527 / ASTM D882
TENSILE STRENGTH AT BREAK – Mpa (Transverse)	15-18	+, - 10 Mpa	ISO 527 / ASTM D882
ELONGATION AT BREAK % (Longitudinal)	110-140	+, - 10%	ISO 527 / ASTM D882
ELONGATION AT BREAK % (Transverse)	480-500	+, - 10%	ISO 527 / ASTM D882
DART IMPACT- Kg	3,2	+, - 20%	ISO 7765 / ASTM D1790

PACKAGING

BOX	YES
PCS PER BOX	12
BOX DIMENSIONS	248*248*438 mm
ROLL BUBBLING COVERAGE	NO
PCS / PALLET	
PALLET DIMENSIONS	1200*1000
SELF LIFE	12 MONTHS
STORAGE	DRY, 15-25 C

This data may vary without any notice – the updated typical sheets can be forwarded at any time. Since many different factors may influence the products' performance, we recommend that you test the product for your application to make sure that it is fit for purpose. This information does not express or imply a performance guarantee in any way whatsoever. We remain at your disposal for any further information.

