

Densyl Tape

PROPERTY SPECIFICATIONS

PROPERTIES	ENGLISH	METRIC
Thickness (ASTM D1000)	46 mils	1.15 mm avg.
Weight	.295 lbs/ft ² .	1.44 kg/m ² avg.
Breaking Strength (ASTM 1000)	22.5 lbf/in.	200 N/50 mm min.
Water Vapor Transmission (ASTM E96 - 66 Procedure A)	0.006 perms avg.	0.006 perms avg.
Elongation @ Break	10% avg.	10% avg.
Breakdown Voltage (55% overlap)	16 kV min.	16 kV min.
Resistance to Cathodic Disbonding (ASTM G-8 - 30 days)	.28 in ² avg.	180 mm ² avg.
Resistance to Acids, Alkalies and Salts	Excellent	Excellent
Maximum Service Temperature	158°F	70°C
Roll Widths	2" to 12"	50 to 300 mm
Roll Length	33 ft	10 m
Recommended Primer	Denso Paste Denso Paste S105	

Quantity Estimates

Tape Width	Rolls*/Case	Coverage with 1" Overlap	Coverage with 55% Overlap
in.	ea.	ea.	ea.
2" (50 mm)	36	87 ft ² /case (8.08 m ²)	87 ft ² /case (8.08 m ²)
4" (100 mm)	18	145 ft ² /case (13.47 m ²)	87 ft ² /case (8.08 m ²)
6" (150 mm)	12	162 ft ² /case (15.05 m ²)	87 ft ² /case (8.08 m ²)
8" (200 mm)	8	150 ft ² /case (13.94 m ²)	77 ft ² /case (7.15 m ²)
12" (300 mm)	6	177 ft ² /case (16.44 m ²)	87 ft ² /case (8.08 m ²)

*All rolls are 33 feet (10 m) in length.



DENSO NORTH AMERICA

HOUSTON:
9710 Telge Road,
Houston, Texas,
U.S.A. 77095
Tel: 281-821-3355
Fax: 281-821-0304

TORONTO:
90 Ironside Crescent,
Unit 12, Toronto,
Ontario, Canada M1X1M3
Tel: 416-291-3435
Fax: 416-291-0898

www.densona.com

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