Lamart Corporation

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DATA SHEET

PRESSURE SENSITIVE TAPES

Tape Products Engineered to your Specifications

UHMW TAPE

150-3 150-5 150-10
150-3L 150-5L 150-10L

PRODUCT: Ultra high molecular weight polyethylene film with an aggressive pressure sensitive adhesive. 50DK silicone release liner available.

APPLICATIONS: UHMW has a low coefficient of friction, therefore offers excellent abrasion resistance. Perfect for sound dampening applications in the appliance and transportation industries and for conveyance applications where a slick, wear resistant surface is needed. Available in both logs and slit rolls.

PROPERTY	VALUE 150-3	150-5	150-10		TEST METHOD
Film Thickness:	0.003"	0.005"	0.010"	(+/- 10%)	ASTM-D-3652
Adhesive Thickness:	0.0018"	0.0018"	0.0018"	(+/- 10%)	ASTM-D-3652
Total Thickness:	0.0048"	0.0068"	0.0118"	(+/- 10%)	ASTM-D-3652
Liner Thickness:	0.0032"	0.0032"	0.0032"	(+/-10%)	ASTM-D-3652
Adhesion to Steel:	35 oz./inch	40 oz./inch	28 oz./inch		ASTM-D-1000 (15 min. dwell)
Breaking Strength:	18#	30#	60#	(lbs/inch of width)	ASTM-D-882
Elongation:	270%	300%	450%		ASTM-D-882
Taber Abrasion:	< 2.0 mg	< 2.0 mg	< 2.0 mg	(mg mass loss)	SAE-J-1847
Dry Dynamic Coefficient of Friction:	0.11-0.25	0.11-0.25	0.11-0.25		ASTM-D-1894

Shelf Life: 1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.

P/N:				
self wound:	6893	6903	6904	
linered:	6997	6998	6999	date 1/31/95

Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.

- *Manufacturers of Flexible Laminated and Coated Products.*
- *Electrical and Electronic Shielding and insulation Composites.*
- *Specialty Pressure Sensitive Tapes-Laminates-Films, Foils, Papers, Fabrics.*