



SILVER REFLECTIVE TAPE D6110



Item Code: D6110

Color: Silver

Fabric Backing: 65% polyester / 35% cotton

Thickness: 285 μm ±10 μm

Weight: 330±15GSM

Standard Size: 130cm x 50m, 5cm x 100m, 3.8cm x 100m, 2.5cm x 100m

Composition: 38% glass beads, 31% Resin, 28% backing fabric, 3% others.

RETRO-REFLECTIVE PERFORMANCE

Minimum Initial coefficient of retro-reflection in cd/lux·m² and testing results by TUV, SATRA or CALCOAST

Entrance angle Observation angle	5°		20°		30°		40°	
	Class II	Results						
12'	330	500	290	450	180	410	65	320
20'	250	340	200	309	170	280	60	240
1°	25	37	15	42	12	45	10	40
1°30'	10	21	7	27	5	28	4	20

Retro-reflective performance after test exposure

Coefficient(cd/lux·m ²)		Standard Requires : cd/lux·m ²
After Abrasion	450	ANSI/ISEA107-2010 9.4.1; EN530:1995 Method 2(wool Abrade / 5000cycles / 9kpa)
After flexing	420	ANSI/ISEA107-2010 9.4.2; ISO 7854: 1997 Method A(7500Cycles)
After folding at cold temperature	510	ANSI/ISEA 107-2010 9.4.3; ISO 4675:1990(-20°C)
After temperature variation	500	ANSI/ISEA 107-2010 9.4.4 12 Hours, 50°C/20 Hours, -30°C/ Minimum 2 Hours, 20°C
After washing	110	ANSI/ISEA 107-2010 9.4.5.2 ISO 6330 Method 2A—75cycles
After dry cleaning	450	ANSI/ISEA 107-2010 9.4.5.3 ISO 3175:1998 Method 9.1—30cycles



Certificates	Certificate Specifications
OEKO-Tex standard 100	Class I (Articles within direct contact to skin)
EN ISO 20471	Class II

DOMESTIC WASHING

Washer: Standard House washing machine
 Temperature: 40-60°C
 Detergent: Neutral detergent (PH : 7)
 Ironing: Not recommended
 Bleaching: Not recommended

INDUSTRIAL WASH

Industrial wash: Not Recommended
 Tunnel Drying: Not Recommended
 Tumble dry: Not Recommended
 Ironing: Not Recommended

APPLICATION INSTRUCTIONS (Important)

Sewing on: About 2mm should be left between sewing line and edge.

Less than 5 stitches per centimeter
 Recommend to use 100% polyester thread

STORAGE:

Store in a cool place free of moisture, dry area and use within 1 year of receipt. Rolls should be stored in their original cartons, whilst partially used rolls should be returned to their carton. The retro-reflective performance of all reflective materials is affected by soiling. Any kind of dirt, such as liquid chemicals, greases and alike will reduce brightness in the area of contamination. For specific guidance contact your DM representative

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