

H660I Reflective Tape Data Sheet

	Reflective Tape (Commercial Grade)	Testing Method
Material Thickness(mm)	0.128mm PET	—
Total applied thickness	0.19mm	CALIPER METHOD
Adhesive Thickness(mm)	0.02mm Water Acrylic	—
Overall Thickness(mm)	0.148mm	—
Initial Tack(no.)	24	J. DOW METHOD
Peeling Strength(kg/inch)	1.0	PSTC-1
Holding Power(HR)	72	PSTC-7

Temperature: 25°C Humidity: 60-70%

Testing Report, Reflective Tape, Commercial Grade

Unit: cd/lxm²

Observation Angle	Entrance Angle	Measured Value			Standard Value
		Y4	Y5	Y6	White color
12'	5°	43	40	39	35
	30°	23	26	26	18
	40°	12	16	15	7.0
20'	5°	33	31	29	25
	30°	19	20	18	12
	40°	11	11	13	6.0
2°	5°	9	10	7	4.0
	30°	6	7	9	1.8
	40°	5	6	5	1.0

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H660IR (Red)	3020	Warm Red U	14	4
H660IO (Orange)	2008	1021 U	28	3
H660IY (Yellow)	1023	114 U	65.3	2
H660IV (Green)	6032	569 U	41	4
H660IB (Blue)	5017	3005 U	7	2
H660IG (Brown)	8004	484 U	15.7	0.9
H660IS (White)	9016	421	85	0
H660ID (Black/ Yellow Hazard)	9017 / 1006	Black / 116 U	0 / 62	0 / 2
H660IA (Red/ White Hazard)	3020 / 7035	Warm Red U / 427 U	13.5 / 84	1 / 0

Standards

Country	Colour	Requirement
International (US/Canada)	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	ASTM D4956 Type I
Europe	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	EN 12899-1 RA1
Australia	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	AS/NZS 1906.1 Class 100
New Zealand	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	AS/NZS 1906.1 Class 100
China	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	GB/T 18833 Type I
Mexico	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	N-CMT-5-03-001 Tipo A
Spain	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	UNE 135334
France	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	NF XP98520
UK	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	BSI 8408
Italy	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	UNI 11122
Japan	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	JIS Z9117
South Africa	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	SANS 1519-1



Brazil	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	ABNT NBR 14644
Argentina	Red, Orange, Yellow, Green, Blue, Brown, White, Black/Yellow and Red/White	IRAM 10 033

All the above data is for reference only.
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