

Model: TSV2 Tear-Away Design





TSV20G23

TSV2YG24

TECHNICAL DATA SHEET

Description:

The TSV2 Tear-Away Design is a series of CSA compliant traffic vests with 5-points tearaway characteristic. It is equipped with 4" wide Dyna-Lite stripes of two colors. This series offers the choice between an orange vest with silver/yellow stripes or a yellow/green vest with silver/orange stripes. The vests are made of a high-visibility polyester material that is strong, but soft and comfortable. The Dyna-Lite stripes offer glass-beads retro-reflection technology for excellent performances. This series comes with 2 inside & 2 outside pockets and 1 D-ring opening.

Product Number	Description	Order Multiples	Case
TSV2OG18	Orange solid polyester, 4" yellow/silver/yellow Dyna-Lite stripes (two verticals on front, X on back & one 360° horizontal around torso)	1	25
TSV2OG18U	Orange solid polyester, 4" yellow/silver/yellow Dyna-Lite stripes (two verticals on front, X on back & one 360° horizontal around torso), 4" large belt with Velcro for possibility of enlarging the vest by 12".	1	25
TSV2OG23	Orange mesh polyester, 4" yellow/silver/yellow Dyna-Lite stripes (two verticals on front, X on back & one 360° horizontal around torso)	1	25
TSV2YG19	Yellow-green solid polyester, 4" orange/silver/orange Dyna-Lite stripes (two verticals on front, X on back & one 360° horizontal around torso)	1	25
TSV2YG24	Yellow-green mesh polyester, 4" orange/silver/orange Dyna-Lite stripes (two verticals on front, X on back & one 360° horizontal around	1	25

SIZE	S/M, L, XL, 2XL/3XL, & 4XL/5XL	COUNTRY OF ORIGIN	China
TYPE	Traffic Vest	BACKGROUND MATERIALS	Polyester (orange or yellow-green)
CLASSIFICATION	Class 2 / Level 2	RETRO-REFLECTIVE MATERIALS	Dyna-Lite = glass-beads
COMPLIANCE	CSA Z96-15	LUMINANCE FACTOR	Orange = ß 0.41 Yellow-green = ß 0.70

Dyna-Lite Retro-Reflective Stripes (Glass-Beads)										
Observation	Entrance Angle (ε1 = 0°)				Entrance Angle (ε2 = 90°)					
Angle	5°	20 °	30 °	40 °	5 °	20 °	30 °	40 °		
12' (0.2 °)	461	447	439	375	457	445	415	348		
20' (0.33 °)	270	293	293	249	269	292	283	220		
10	43.5	43.9	42.9	43.9	43.4	41.1	37.2	30.8		
1° 30'	13.3	13.6	13.4	12	13.1	13	12.2	10.5		

Revision: JUN - 2018



