

ANSI/ISEA 107-2004 *Standard Summary*

ANSI high visibility garments are divided into three performance classes

Best practices guidelines suggest the minimal amount and placement of reflective material needed as well as technical requirements for garment design. These guidelines are divided into three classes according to the level of risk present in the working environment:



Performance Class 1

Lower visibility requirements for workers who are well separated from traffic.

- Vehicle and equipment speeds under 40 km/h (25 mph)
- Parking lot and warehouse environments



Performance Class 2

Medium visibility requirements for workers who are on and/or near roadways.

- Traffic speeds exceeding 40 km/hr (25 mph) • Higher traffic levels or more congestion than Class 1
- Workers in urban/suburban areas including road construction, utility and survey crews, plus school crossing guards, EMS workers and traffic police



Performance Class 3

Highest visibility requirements for workers in high-risk situations who need to be visible through a full range of body motions from a minimum distance of 390 m (1,280 feet).

- Workers exposed to significantly higher vehicle speeds and/or reduced sight distances
- Workers on highways/freeways including road construction and maintenance, utility and survey crews, plus EMS workers.

Personal Safety Products Division
Occupational Health and Environmental Safety Products
3M Canada

Post Office Box 5757
London, ON N6A 4T1
1-800-364-3577