



Reflective Solutions



The Reflexite[®] Corporation

At Reflexite[®] our business is Saving Lives and Saving Energy. Within our Reflective Solutions business, we work to save lives by increasing visibility and recognition. Our Energy Solutions business saves energy by reducing energy consumption and increasing efficient use of renewable resources such as solar energy.

Internationally Renowned & Trusted

Reflexite[®] was founded in 1970, with the invention of microprismatic technology. Today we have a global footprint, covering every continent with more than 30 sales offices and manufacturing sites in total.

Since our founding, customers in the Automotive, Personal Safety, Traffic Control and Marine markets have grown to trust and rely on the quality and performance of our products. This is a heritage that our employees are proud to continue.

Not many people can say they helped save a life today – at Reflexite[®] we can, and it gives us great pride in what we do.

Customer Service

We pride ourselves on our staff training and motivation. This means that our customer service including product and technical support are of the very highest standard at all times.

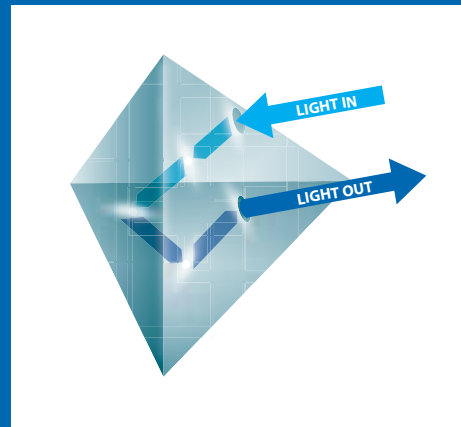
Technical queries about Reflexite[®] products are answered by local expert staff who you know and trust, and who work closely with worldwide technical departments. You are never left without an answer.

Reflexite's[®] European production facilities mean fast delivery, no external customs duties for EU customers and a rapid response to customer needs – whatever they are.

Essential Reasons to choose Reflexite[®] products...

- Superior reflective performance in wet or dry conditions
- Available in vivid fluorescent colours for added visibility
- Smooth surface: simply wipes clean
- Abrasion resistant for long life performance
- High brightness substantially exceeds specification requirements
- Reflects in colour at night for enhanced safety and identification
- Customisable to suit specific safety needs
- Innovation and superior service from the inventor and market leader in microprism products

Reflexite[®] Microprismatic Technology, how it works...



Light strikes each of the three surfaces of the Reflexite[®] microprism in turn, before returning to its source.

Emergency Service Vehicles

Retroreflective Livery Films

Due to increased traffic volumes and the need to react to incidents quickly, it is vitally important to ensure that emergency service vehicles can be easily seen both day and night.

The Reflexite® Daybright® and Durabright® livery films are highly visible at a distance of more than 500 metres away and greatly increase vehicle visibility during poor weather conditions such as rain and fog.

Fluorescent colours ensure conspicuity during the day and at dusk and dawn. The Reflexite® livery films do not need edge sealing which allows quick turn-around times after damage repair.

Features & Benefits:

- No edge seal required
- Conformable & adaptable
- Withstands power washing
- Highest brightness
- Easy damage repair
- Extensive warranty

Reflexite® Retroreflective Livery Films



Reflexite® VC612 Flexibright®



Reflexite® VC312 Daybright®



Reflexite® VC310 Durabright®



Reflexite® VC312 Daybright®



Reflexite® VC310 Durabright®

Safety Solutions for Fleets

Retroreflective films for ECE70 and ECE70 Am.1

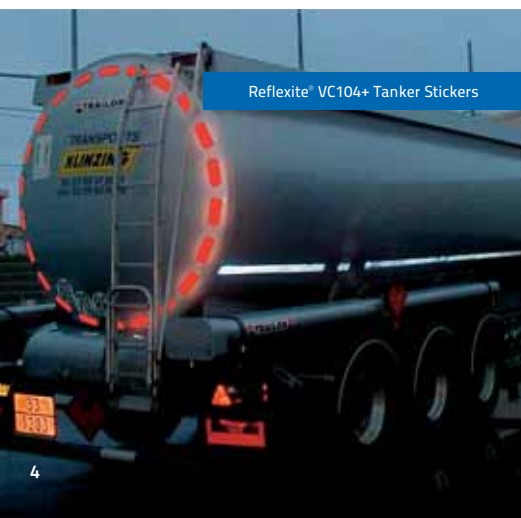
The Reflexite® VC70 range complies to Regulation ECE70 and to the new ECE70 amendment 1. It is the ideal solution for truck and trailer rear-marker plates.

The uniquely thin single-layer film construction means that durability is superb even after numerous power washings.

Features & Benefits:

- Compliant with Regulation ECE70 and ECE70 Amendment 1
- Outstanding impact resistance
- Withstands power washing
- No open cell structure, so no risk of edge damage
- Abrasion and solvent resistant

The Reflexite® VC70 range



Safety Solutions for Fleets

ECE104 Contour Marking Tapes

Reflexite® VC104+ is the perfect solution for ECE104 compliant vehicle markings.

Its tough weather and solvent resistant construction is perfect for rugged outdoor use.

Features & Benefits:

- Certified to Regulation ECE 104
- Superior reflectivity
- Visible at wide angles
- Easy to apply
- Single layer construction
- Crack resistant
- Rigid and Curtain grades available
- Comprehensive warranty

The Reflexite® VC104+ Range



Reflexite® VC104+ Tanker Stickers



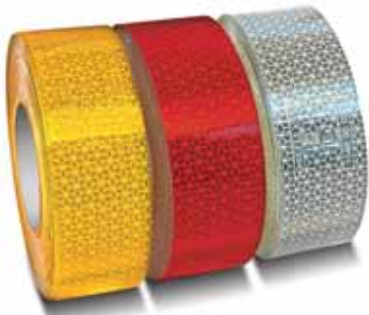
Reflexite® VC104+ Curtain Grade®



Reflexite® VC104+ Curtain Grade®



Reflexite® VC104+ Rigid Grade®



Reflexite® VC104+ Rigid Grade



Reflexite® VC104+ curtain grade



Reflexite® VC104+ Imagine



Reflexite® VC104+ Segmented



Reflexite® VC104+ Tanker Stickers

High Visibility Workwear

EN471 Garment Tapes by Reflexite® – making you safer whatever the weather

Reflexite® prismatic technology provides unique performance in any type of weather. All compliant Reflexite® garment tapes exceed the highest reflectivity performance of EN471: 2003 table 5 level 2.

The Reflexite® films are composed of more than 8,000 microprisms per cm², encapsulated and protected under a smooth UV protected and dye blocked polymeric film. They are brighter at long distance and in the toughest environment, more resistant to abrasion, colour reflective and offer unique personalisation possibilities.

Features & Benefits:

- Works When Wet
- Brightest retroreflective technology
- Excellent visibility at great distances
- Reflects in colour at night for enhanced safety
- Flexible and strong for long-lasting comfort
- Abrasion resistant for long service life
- A wide choice of colours provides superior daytime appearance
- Can be customised for corporate identity



Reflexite® GP340 Silver



Reflexite® GP801 and Checker



Reflexite® GP340 Fl. Lime®



Reflexite® GP340

Reflexite Workwear Range





Reflexite® GP340



Reflexite® GP340 Imagine



Reflexite® GP340

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Customised High Visibility

EN471 & Identity by Reflexite®

It is easy and safe to customise your garments with Reflexite®. We offer a wide range of colours (27 colour combinations) all exceeding table 5 - level 2 of EN471:2003, which is the highest requirement for retroreflective materials.

You can incorporate your company logo (emboss or print) on the tape for instant recognition 24/7.

Features & Benefits:

- Works when wet
- Brightest retroreflective technology
- 27 different colour combinations, all EN471 level 2, unique in the marketplace
- Round-the-clock corporate profile
- Distinctive personalisation
- Corporate identity with logos and colours
- High level of wearer acceptance
- Safety without compromise



The Reflexite® EN471 range

Solutions for Fire-Fighting Safety

Reflexite® Microprismatic Technology for Fire Brigades

Reflexite® FTP 1200 Advance – for garments

Firefighter safety is improved with the use of Reflexite® prismatic retroreflective tapes that will reflect in colour instead of white. The retroreflectivity of the trim in yellow creates the necessary visual signature to make firefighters stand out against the emergency scene background. The fluorescent yellow colour enhances visibility in daytime as well as in any poor visibility conditions (smoke, wet conditions etc).

Features & Benefits:

- The only EN469 & EN471 compliant prismatic tape in the market
- Excellent resistance to heat and flames
- Excellent retroreflective performance in dry and wet conditions – Works When Wet!
- Fluorescent colour for enhanced daytime visibility – reflects in colour at night
- Robust construction for long life durability (abrasion and dirt resistance)
- Easy to clean (40 cycles at 60° C)
- Available in fluorescent lime and white

Reflexite® VC312 Daybright® - for vehicles

The Reflexite® vehicle livery films for fire engines are flexible and easy to fit and do not require edge sealing. These films provide the highest visibility day or night, dusk or dawn. The films are extremely cost effective when having to replace sections on the vehicle due to accidents, unusual wear and tear and other factors.

Features & Benefits:

- No edge seal required
- Conformable & adaptable
- Withstands power washing
- Highest brightness
- Easy damage repair
- Extensive warranty



Reflexite® FTP 1200 Adv.



Reflexite® VC312



Reflexite® VC310



Reflexite® Chevron Lime/Red



Reflexite® FTP 1200 Adv.



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Maritime Safety

Retroreflective Tapes for Maritime Applications

Since 1980, Reflexite® retroreflective materials have been used at sea to improve detection during night-time search and rescue missions.

Reflexite® microprismatic technology lengthens the detection-sighting distance compared to traditional reflective materials, complies with SOLAS/IMO requirements and is approved by the European BV as well as the US Coast Guard.

Features & Benefits:

- Compliance with SOLAS/IMO requirements
- Single layer construction
- Brilliant long-range visibility performance
- Durable, superior abrasion resistance
- Waterproof
- Flexible - will easily conform to irregular or pitted surfaces
- Strong - to survive continuous immersion in sea water at freezing temperatures



The Reflexite® Marine Range



Reflexite® Cone Collars



Reflexite® Cone Collars



Reflexite® Bollards and Roll up signs



Reflexite® Delineator film



Safety Solutions for Traffic Control

Retroreflective Films for Traffic Control Applications

Brightly visible traffic control devices are crucial to preventing accidents after dark, when 60% of all road fatalities occur.

Reflexite® retroreflective materials for construction work zones are used in more than twenty countries throughout the world. Tough, durable, portable signs resist abrasion and damage from rough handling.

Reflexite® material is brilliantly retroreflective at night and available in fluorescent colours for high daytime visibility. Reflexite® materials, which reflect the same colour both day and night, perform equally well wet or dry.

The ideal marking solution for:

- Delineators conforming to EN12899-3
- Cone collars conforming to EN13422
- Flexible roll-up signs
- Road studs
- Linlaners
- Barricades
- Garbage dumpsters



Personal Safety

Reflective Safety Solutions for Outdoor Activities

Outdoor activities during the day or night can put us at risk, especially in winter when days are short.

Reflexite® has designed a complete range of films and accessories for your safety. Check for accessories made with Reflexite® films, a proof of quality and safety

Features & Benefits:

- Works When Wet
- Brightest reflective technology
- Reflect in colour at night for enhanced safety
- Excellent long distance visibility for faster driver reaction
- Products compliant to EN1150 (reflective recreational garments), EN 13356 (reflective accessories) and DIN 58124 (German School Bags)
- Easy to wipe clean

The Reflexite® Personal Safety retail range



Reflexite® Stickers and GP214



Reflexite® GP340



Reflexite® School Bag Tape



Reflexite® GP214

Worldwide Locations:

Through our network of worldwide locations, we partner with firms across the globe to provide the most innovative technologies to the market. There is a Reflexite office waiting to look after your individual requirements.



Reflexite® Japan K.K.
Tokyo, Japan

Reflexite® Americas
CT, USA

Reflexite® Taiwan Co., Ltd.
Taipei County, Taiwan

Reflexite® Malaysia Sdn. Bhd.
Ampang, Malaysia

Reflexite® Europe South
Dardilly, France

Reflexite® Italia srl
Milan, Italy

Reflexite® UK Ltd.
Waterford, Ireland

Reflexite® Safety India
Mumbai, India

Reflexite® South Africa
Roodepoot, South Africa

Reflexite® Technology Center (Headquarters)
CT, USA

Reflexite® Australasia
Darra, Australia

Reflexite® Canada
Ontario, Canada

Reflexite® Europe North
Hellebaek, Denmark

Reflexite® Ireland Ltd.
Waterford, Ireland

Reflexite® Energy Solutions
NY, USA

Reflexite® Precision Technology Center
NY, USA

Reflexite® Energy Solutions
Apolda, Germany

Reflexite® Korea
Seoul, Korea

Rui Fei Optics Co., Ltd.
Xiamen, P.R. of China

Reflexite® China Conversion Center
Xiamen, P.R. of China

For more information on any of our products featured in this brochure visit www.reflexite.eu or to find out more about the Reflexite® Corporation visit www.reflexite.com

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