Deltaline® HDX (High Durability Intersection) tape can be used as an inlay on new asphalt or surface applied on most pavement surfaces where high durability in the demanding applications of intersections, cross walks, stop bars, symbols, and legends. Deltaline® HDX is the best value to ensure the safety of the motoring public in intersections.

The Federal Highway Administration recommends the use of retroreflective traffic control devices including pavement markings to facilitate safe navigation of the roadway for all drivers. Aging drivers in particular are dependent on pavement markings for guidance when traveling through intersections.

All applications using Deltaline® HDX tapes can be installed by following the instructions listed on the appropriate Brite-Line® Product Application Instructions.

Product Features
- Durable, conformable, and retroreflective
- Profile design provides long term reflective retention
- Abrasion resistant glass beads and anti-skid particles bonded to a durable polyurethane topcoat
- Channels between raised areas are substantially free of exposed reflective spheres
- Conformable construction made from high quality polymeric materials, pigments, and glass beads
- Coated with pressure sensitive adhesive on bottom surface for ease of application
- Manufactured without the use of heavy metals, lead chromate pigments, or other similar lead containing chemicals
- Nominal thickness of 0.065 inches (1.6mm) at profile heights

Reflectance
Table # 1 illustrates Deltaline® HDX pavement marking tapes excellent minimum reflective properties. Measurements made using ASTM Test Method E1710.

<table>
<thead>
<tr>
<th>Minimum Retroreflectivity Values</th>
<th>White</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrance Angle</td>
<td>88.76°</td>
<td>88.76°</td>
</tr>
<tr>
<td>Observation Angle</td>
<td>1.05°</td>
<td>1.05°</td>
</tr>
<tr>
<td>Retroreflectivity (mcd/m²lx)</td>
<td>300</td>
<td>200</td>
</tr>
</tbody>
</table>

These measurements can be taken at any angle from down web.

* “The quantity specific luminance (SL) relates to the way the effective retroreflective surface is focused on the retina of the human eye and to the visual effect thereby produced. It is recommended for describing the performance of highway signs and striping..” Federal Test Method Standard 370, 3.1.3, Note 6. March 1, 1977.

Skid Resistance
The surface of the tape provides an minimum initial skid resistance value of 55 BPN when tested according to ASTM Method E303. These measurements can be made at any angle from down web.

Patch Ability
Heavy traffic and snow plowing may cause wear and damage. New materials can be patched into these areas following instructions indicated on the appropriate Brite-Line® Product Application Instructions.
PRODUCT DATA SHEET
Deltaline® HDX
High Durability Intersection Tapes for Crosswalks

Performance Life
The performance life of pavement markings will depend on the following:
- Traffic conditions
- Snow removal practices
- Pavement surfaces
- Application techniques

The performance of pavement markings will depend on the following:
- Traffic conditions
- Pavement surfaces
- Application techniques
- Snow removal practices

It is recommended that each customer thoroughly evaluate Deltaline® HDX Pavement Marking Tapes under the conditions in the specified location. While experience has shown that when properly applied, these materials are highly effective traffic control devices, Brite-Line® Technologies LLC makes no generalized performance claims.

Important Notice To Buyer
All statements, technical information and recommendations contained herein are based on tests believed to be reliable. The accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied:

Seller’s and manufacturer’s only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of, or the inability to use the product. Before using, user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.