

## Evaluation Table:

<b>PEP ID:</b>	
<b>Manufacturer:</b>	
<b>Product Name:</b>	

705 Long-Line Preformed Pavement Marking - Type I (Permanent)  
 ADOT Specifications: Stored Specification 705PVMRK Section 705-2.01

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirements</b>	<b>Results</b>	<b>Pass/ Fail</b>
Thickness, min, inches	705-2.01 (A)	0.065		
Warranty	705-2.01 (A)	2-5 years		
Resins and Plasticizers, min, %	705-2.01 (B)	20		
Reflective Glass Beads, min, %	705-2.01 (B)	20, only applicable when used to reflectorize Type I markings		
Color	705-2.01 (C)(1) ASTM D6628	Pigments shall conform to standard highway colors		
Bend Test	705-2.01 (C)(2)	No fracture lines in the uppermost surface		
Tensile Strength, min, psi	705-2.01 (C)(3) ASTM D638	40, The elongation shall be no greater than 75 percent.		
Pull Test, min, lbs	705-2.01 (C)(4) ASTM D4796	4, for not less than 5 minutes at 70-80 degrees F		
Abrasion Resistance, max loss, grams	705-2.01 (C)(5) ASTM D4060	0.25 in 500 revolutions		
Skid Resistance, min, BPN	705-2.01 (C)(6) ASTM E303	45		
Roundness, min, %	705-2.06 (B)(1) ASTM D1155	75, water-white true spheres		
Refractive Index, min	705-2.06 (B)(2) ASTM C1648	1.50 at 25 degrees C		
Gradation	705-2.06 (B)(3) AASHTO M 247	Type 1 and Type 3		
Heavy Metal Composition, max, ppm	705-2.06 (B)(4) EPA Method 3052 EPA Method 6010B	Arsenic < 75		
		Antimony < 75		
		Lead < 100		