

Bonded Core Elements (surface-drop) - The bonded core reflective elements will contain either clear or yellow tinted microcrystalline ceramic beads bonded to the outer surface. The bonded core reflective elements will provide a 50/50 blend of dry to wet ratio of reflective element. All microcrystalline ceramic beads bonded to reflective elements will have a minimum index of refraction of 1.8 for dry retroreflectivity and 2.4 for wet retroreflectivity when tested using the liquid oil immersion method.

Bonded core reflective elements will be compatible with high build waterborne paint.

The gradation of the bonded core reflective elements will meet or be within the limits in the Element Gradation table below.

Element Gradation			
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Mass Percent Passing (ASTM D1214)			
US Mesh	Micron	Elements % passing	
10	2000	95-100	
14	1410	0-40	
20	850	0-5	