

Permaplate Environmental Resistance Properties

Legend	Abrasion Resistance	Solvent/Fuel Resistance	Temperature Resistance		Ultraviolet Light Resistance	Salt Spray/Immersion Resistance		Chemical Resistance		
			> 400F ² < 750F ²	> 750F ² < 1000F ²		Salt spray testing with a 5% NaCl solution at 90 °F for 700 hours	Immersed plates in sea water at ambient temperature for an extended period of time, avoiding galvanic coupling	Acid	Bases	
<p> Excellent</p> <p> Acceptable</p> <p> Not Recommended</p>	Taber abramer with CS17 wheel, 1000 gram load for 7000 cycles	Extended immersion in alcohol, kerosene, JP-4 jet fuel, hydraulic fluid, MEK and other organic solvents at room temperature	Oven tested for one hour		400 Hour Weatherometer test recognized equivalent of 20 years outdoor exposure			24 hour immersion at room temperature in 3% solutions of nitric acid, sulfuric acid and ferric chloride	24 hour immersion at room temperature in 3% solution of Clorox	24 hour immersion at room temperature in 3% solutions of sodium or ammonium hydroxide
Black & Aluminum Image Intensified										
Black on Gold Background Image Intensified										
Black & Aluminum Not Image Intensified										
Black on Gold Background Not Image Intensified										
Additional Background Or Selective Colors										