



SCRATCH-RESISTANT COATING

Scratch-resistant coating is available on mirror acrylic, non-mirror acrylic, polycarbonate; and in many colors and thicknesses. Ideal for applications that require abrasion, stain and solvent resistance, such as, retail displays, table tops, door panels and other applications that are exposed to high traffic. AR2 Acrylic can also be written upon with erasable markers, making it useful in scheduling boards and restaurant menu applications. The coating is available on one or two sides. Please call for availability.

ABRASION RESISTANCE TEST

TEST METHOD	CHANGE IN HAZE ASTM D-1003	
	UNCOATED POLYCARBONATE	AR2 ACRYLIC
Steel Wool Rotary Test 12 and 15 psi 5 revolutions	25%	less than 1 %
Taber Abrasion ASTM D-1044 500 grams – 100 revolutions	37%	less than 5%
Pencil Hardness ASTM D-3363	N.A.	6 H
Eraser Abrasions	N.A.	0 rating

CHEMICAL RESISTANCE

TEST METHOD	RESULTS
Soft Cloth Soaked with: <ul style="list-style-type: none"> 1) Ammonium Hydroxide (100%) 2) Hydrochloric Acid 3) Acetone 4) Kerosene 5) Toluene Vigorous rub for 2 minutes	0.0% change in haze