→ AlumaMark - Technical Data Sheet



Physical Properties	Specifications	Testing conditions
Form	Metal plates	
Colors	See catalogue	
Thicknesses	0,5 mm	
Sheet Sizes	508 x 609 mm	
Cutting Method	Saw, guillotine, laser engraving	
Use	Interior	
Odor	Odourless	
Solubility in water	insoluble	
Autoignition temperature	Not self-igniting	
Flammability (solid, gas)	Not highly flammable	
Oxidising properties	no	

Saltwater spray stability	No corrosion at	5% at 35°C (95°F) for 700 hrs
Indoor Exposure	no effect for	Consistent temperatures 4°C – 32°C (40°F - 90°F)
Abrasion Resistance	No effect for	Taber Laser with CS17 wheel 1000gm Load, 7000 cicles
Exterior Exposure	Weatherometer testing and actual outdoor exposure	Not recommended without overspray or overlaminate
Temperature Resistance	Slight yellowing of background material after 8 hours	Black and Silver image, standard, 232°C (450°F)

Chemical resistance:			
Methyl Ethyl Ketone (MEK)	No effect	24 hr. immersion	
Ethyl Acetate	No effect	24 hr. immersion	
Ammonium Hydroxide	Slight dulling	10% solution, 16 hr. immersion	
Sulfuric Acid	No effect	10% solution, 16 hr. immersion test	

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