

Chemical Resistant Test Result

【Normal Grade】・【Hard Coat Grade;RH】

Test Method

Tested with each chemical for 24 hours, and checked acylic surface with naked eye.

Test Result

- No change
- Swollen
- × Dissolved or cracked

・Acid	Normal Grade	Hard Coat Grade
sulfuric acid (30%)		
sulfuric acid (98%)	×	
hydrochloric acid (35%)		
hydrochloric acid (10%)		
nitric acid (30%)		
nitric acid (60%)		
acetic acid (5%)		
acetic acid (98%)	×	
oleic acid		

・Alkali		
aqueous ammonia(10%)		
sodium hydroxide (20%)		
sodium carbonate (20%)		
soap water		

・Organic Solvent		
methyl alcohol(50%)		
methyl alcohol(100%)		
isopropyl alcohol(50%)		
ethyl alcohol(50%)		
ethyl acetate	×	
toluene	×	
acetone	×	
benzene		
methyl ethyl ketone	×	
kerosene		
n-hexane		
glycerin		

These are our experimental measured values in No.001 Clear 3.0mm thickness.

Specifications are subject to change any time.

Please ask for consultation in any doubt.