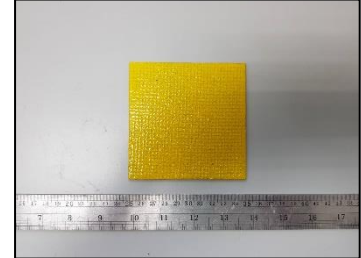


TL-RP-CHE-002_15-02-19 Rev.1

TEST REPORT

AMORNMONGKOL COMPANY LIMITED
 71/113 Moo 13, Soi Mahachai, Bangna-Trad KM.10 Rd,
 Bangphli Yai, Bangphli,
 Samutprakarn 10540 Thailand



FAO: Mr. Rungson Im-Em

REPORT OF TESTS ON METAL SHEET

Your Reference METAL SHEET: SN-SP-60-300x300-YL
 Colour/Details: Yellow/100x100mm.
 Article Number: -
 Sample Number 2100313 – 2100325

Date Reported 30-04-2021 Order/Job No. TL21-0023/4
 Date Received 22-03-2021 Dates of Test 25-03-2021 to 23-04-2021

DETERMINATION OF CHEMICAL RESISTANCE

In-House Method: CTEC-TL-CHE-001

Test Specimens:

1 x Metal Sheet: SN-SP-60-300x300-YL

Test:

Resistance to chemical of metal sheet, documented In-House Method CTEC-TL-CHE-001

Procedure

The test pieces are placed, at room temperature, with a surface level, uppermost, clean and dry. One or two spots, not less than 10 mm diameter, of each of the chemicals listed in the table are then placed on the test surface and allowed to dry for the lengths of time stated; the solutions are all aqueous. Any residue is then removed with a clean cloth which has been moistened with distilled water only. Visual comparison was made between tested and untested areas, where applicable, using a viewing cabinet having artificial daylight illumination.

Results

Sample Number	Test solution used	Test period	Results
2100313	Hydrochloric acid, 5% v/v	30 days	No visible change
2100314	Hydrochloric acid, 10% v/v	5 days	A loss of gloss
2100315	Hydrochloric acid, 36% v/v	18 days	Discoloration
2100316	Nitric acid, 5% v/v	5 days	Discoloration
2100317	Nitric acid, 10% v/v	10 days	Discoloration
2100318	Sulfuric acid, 5% v/v	5 days	Discoloration
2100319	Sulfuric acid, 10% v/v	10 days	Discoloration
2100320	Sulfuric acid, 20% v/v	Immediately	No visible change
2100321	Sodium hydroxide, 5% w/v	30 days	No visible change
2100322	Sodium hydroxide, 10% w/v	30 days	No visible change
2100323	Sodium hydroxide, 20% w/v	30 days	No visible change
2100324	Citric, 5% w/v	24 hrs	No visible change
2100325	Hydrogen peroxide, 0.3M	24 hrs	No visible change

Samples selected and prepared by customer

End of Test Report

Savitree Kongkeatvanit
 Authorised Signatory