

Technical data

CODE:

PRODUCT:

PVC FOAM SHEET DEPLAST

NOTE:

TECHNICAL DATA

IMAGE:



LAST UPDATE:

2/2024

Specifications

| Testing Project | unit | test result |
|-----------------------------------------|------------------------------------------------|-------------|
| Performance density | g/cm ³ | 0,45 - 0,80 |
| Shore hardness | D-shape | 45-50 |
| Tensile strength | Mpa | 12-20 |
| Enlogation at break | % | 15-20 |
| Impact strength | KJ/m ² | 8-15 |
| Vicat softening point | °C | 73-76 |
| Heating dimensional variation ratio | % | +2 |
| Hydroscopicity | % | <1 |
| Bending strength | Mpa | 12-18 |
| Modulus of elasticity in static bending | Mpa | 800-900 |
| Fire resistance | Self-extinguish time is less than five seconds | |

Thickness range

1 ~ 20 mm

Width

1220, 1560, 2050

Length

2440, 3050 (length can be changed according to customer's requirement)

Color

white, black, red, blue, yellow, green, gray, etc.

Introduction

PVC foam sheet and PVC Celuka Sheet is the new man-made material. It is made by foaming and pressing into sheet with additives, the main components is Poly Vinyl Chloride, it has the fine chemical stability, anti-corrosive and high intensity, it can be the substitute of wood, it is widely used in the building, advertisement and decoration.

Features

1. Waterproofing
2. Heat preservation
3. Excellent insulated
4. Non-corrosion
5. Non-toxic
6. Stable color retention
7. Fire retardant and self-extinguishing
8. Tough, rigid with the high impact strength
9. Good plasticity, being an excwellent thermoform material

Applications:

1. Screen printing, flat solvent printing, engraving, billboard and exhibition display.
 2. Building outdoor wall board, indoor decoration board, partition board in office and house, bathroom furniture.
 - 3 Ship, plane, railway carriage, interface layer of box.
- Chemical anticorrosion project, special cold project, environmental protection.