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PP HOLLOW

PP corrugated sheet is made of Polypropylene (PP) copolymer, it is an extruded hollow profile sheet consisting two flat walls connected by vertical ribs. PP Corrugated Sheet is absolutely harmless and odourless, and moisture resistance & anticorrosion. Its special and great properties such as strong, lightweight, various colors, etc.could prove that it is suitable in the usd of packaging, advertising, construction and agriculture.

Product Details

| Description | PP corrugated sheet, PP hollow Board/sheet, PP fluted board | | |
|------------------|---|--|--|
| Material | PP (Polypropylene) | | |
| Width and Length | Maximum 2000mm wide; Any length available | | |
| Thickness | 2-12mm | | |
| Density | 250-3000g/m 2 available upon your request | | |
| Colors | White, green, blue, red, orange, yellow, grey, black, ect. Available upon your request | | |

FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!



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Types

| Common board | Common processing, used for packing boxes, protection and inner decoration | | | | |
|------------------|---|--|--|--|--|
| AD board | Corona treated, especially for screen printing and digital printing | | | | |
| ESD board | Adding ESD material, especially for packing of elecric parts | | | | |
| Conductive board | Adding electro-conduction material, especially for packing of elecric parts | | | | |
| UV-stable board | Adding UV agent, especially for outdoor uses | | | | |

Features

1) Light weight, high tensile strength, waterproof, moisture resistance, excellent weather resistant (such as UV, rain)

2) Chemical harm resistance, high impact strength, fade resistance; easy to fabricate

3) Environment friendly, recyclable, washable, non-toxic, anti-corrosion

4) Excellent surface for sceen printing and digital printing, better ink absorb ability after being corona treated

5) Electro-static discharge(ESD) Type and electro-conductive Type : Through inputing electro-static discarge or electro-conductive material, PP hollow board can be ESD and electro- conductive. Both of the two types, which are specially manufactured based on different packing demands of various electric parts, can be used in the packing of electronic industry. The electrical resistivity of the ESD board is between $10e6 \sim 10e9\Omega$ /m. The electrical resistivity of the Conductive board is between $10e2 \sim 10e5\Omega$ /m.

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Application

| Common packing | Turnover box, mail box, transfer box, display rack, partition,gift box, food packing | | |
|----------------|---|--|--|
| Specal Packing | Turnover or storage box for electronic spare parts | | |
| Adverting | Sign board, exhibition board, picture frame backing, digital printing and printing | | |
| Decoration | Partition, Wall cladding, indoor and outdoor decration, window and decorative ceiling | | |
| Art design | It had multi-colors, suitable for art-design for various box styles and gift packs | | |

Weight Range

| Thickness (mm) | Weight range (g/m 2) | Thickness (mm) | Weight range (g/m 2) |
|----------------|-----------------------|----------------|----------------------|
| 2 | 300~450 | 7 | 1000~1700 |
| 3 | 400~700 | 8 | 1200~2000 |
| 4 | 600~800 | 9 | 1400~2200 |
| 5 | 700~1200 | 10 | 1600~2400 |
| 6 | 800~1500 | 12 | 2000~3000 |

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