

ABS SHEET (Acrylonitrile Butadiene Styrene)

ABS (Acrylonitrile Butadiene Styrene) plastic sheets offer excellent impact resistance, durability, and chemical resistance, making them ideal for automotive parts, electronics, signage, consumer goods, and various industrial applications. With its high strength, easy machinability, and dimensional stability, they provide reliable performance in demanding environments.

ABS plastic sheets offer a multitude of benefits:

Impact Resistance: ABS plastic sheets provide exceptional impact resistance, safeguarding against potential damage and ensuring durability in various applications.

Versatility: With its versatility, these plastic sheets can be easily thermoformed, molded, or machined into different shapes, allowing for design flexibility and customization.

Chemical Resistance: They exhibit excellent resistance to chemicals, oils, and solvents, making them suitable for applications that involve exposure to harsh substances.

Dimensional Stability: ABS plastic sheets demonstrate good dimensional stability, maintaining their shape and structural integrity under various temperature and environmental conditions.

Surface Finish Options: They are available in various finishes, such as smooth, textured, or embossed, allowing for aesthetic versatility and enhancing the visual appeal of the final product.

Electrical Insulation: ABS plastic sheets possess excellent electrical insulation properties, making them suitable for applications requiring electrical components or insulation barriers.

Lightweight: They offer a lightweight alternative to many other materials, contributing to ease of handling, transportation, and overall product weight reduction.

Cost-Effective: They are relatively cost-effective compared to some other engineering plastics, providing an affordable solution without compromising on quality or performance.

Wide Range of Applications: ABS plastic sheets find applications in automotive parts, electronics, consumer goods, signage, enclosures, and more, thanks to their versatile properties and adaptability.

Longevity: Our product exhibits good resistance to weathering, aging, and UV radiation, ensuring long-lasting performance and maintaining their appearance over time

Including but not limited to following texture types



Custom Details

We are manufacturer, not wholesaler, no existing plastic sheets in stock for sale.

All sheets are customized, please tell us folloing custom details for a quick check

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| Plastic Material | ABS, HIPS, HDPE, LDPE, PP, ASA, TPO, ABS/PC. ABS/PMMA, ABS/ASA etc |
| Color | Customized as your samples or Pantone Color numbers |
| Thickness | 0.35-50mm for PP and HDPE, 0.8-20mm for other materials |
| Size | Max width 2600mm, Length customized |
| Surface type | Gloosy, Smooth, Matte, Sand, PVC Wood Film, existing textures or customized textures |
| Applications | Please tell us your exact applications or how you will use the sheets |