

Engineering Thermoplastic

Sheet 610mm x 1220mm Acrylonitrile Butadiene Styrene

ABS is a tough and rigid thermoplastic exhibiting high impact resistance and which can be thermally formed easily. It also has good electrical properties and reasonable chemical resistance to acids and alkalis.

- High impact strength
- Good electrical insulator
- Natural white
- Easily formed
- Reasonable chemical resistance

Specific Gravity	1.06
Tensile Strength	37 N/mm ²
Flexural Strength	65 N/mm ²
Flexural Modulus	1800 N/mm ²
Impact Strength Izod Notched	290
Hardness (Rockwell R)	85
Linear Thermal Expansion Coefficient	9.5 K x 10

All dimensions are approximate

486296

Thickness (mm)	Order Code	Price Each
1.5	717-5541	
3.0	717-5553	
4.5	717-5565	
6.0	717-5577	