



ABSCOM® S105

Acrylonitrile Butadiene Styrene

ABSCOM S105 is an easy flowing injection moulding general purpose ABS grade with exceptional colour performance. Typical applications include white goods, automotive, electronics and point of sale devices. WRAS approved in specific colours.

| Typical Property | Typical Value | Unit | Test Method based on |
|------------------------------|---------------|-------------------|----------------------|
| Melt Flow (220°C / 10 kg) | 21 | g/10 min | ISO 1133 |
| Izod Notched Impact RT | 16 | kJ/m ² | ISO 180/1A |
| Tensile Strength at Yield | 45 | MPa | ISO 527 |
| Elongation at Yield | 2.6 | % | ISO 527 |
| Vicat Softening point (B/50) | 96 | °C | ISO 306 |
| Density | 1050 | Kg/m ³ | ISO 1183 |
| Flammability (1.50 mm) | HB | | UL-94 |

All data given are typical product data and do not represent minimum values.
The actual value may vary depending on colour and additives.

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