# ABS樹脂

Formosa Chemical & Fibre Corporation

| Property | Unit | Test Method | Test Condition | Jet Black General Grade |
|---|---|---|---|---|
| Model | | | | AG15AB |
| Melt Flow Index | g/10 min | ISO 1133 | 200℃ × 5kg | 2.4 |
| Melt Flow Index | g/10 min | ISO 1133 | 220℃ × 10kg | 24 |
| Charpy Impact Strength | $kJ/m^2$ | ISO 179 | 23 ℃，4mm厚，Notched | 21 |
| Specific Gravity | - | ISO 1183 | 23℃/23℃ | 1.04 |
| Tensile Strength | Mpa | ISO 527 | 23 ℃，50mm/min | 47 |
| Flexural Strength | Mpa | ISO 178 | 23 ℃，2mm/min | 69 |
| Flexural Modulus | Mpa | ISO 178 | 23 ℃，2mm/min | 2400 |
| Rockwell Hardness | R-scale | ISO 2039-2 | 23℃ | R-109 |
| Vicat Softening Point | ℃ | ISO 306 | Annealed，50N，50℃/h | 96 |
| Heat Deflection Temperature | ℃ | ISO 75/A | Annealed，1.8Mpa 4mm厚，120℃/h | 94 |
| Molding Shrinkage | % | ISO 2577 | 3.2mm | 0.4 ~ 0.7 |
| Combustibility | | UL-94 | File No. E162823 | HB 1.5 ~ 3 mm |
| Features | Jet black, High gloss | | | |

All tests were run under laboratory conditions, ASTM, ISO testing procedures.
The data are intended as a general guide only.

Formosa Chemicals & Fibre Corp. Plastics Div.
TEL:+886-2-27122211 FAX: +886-2-27131649
Address: Building A2, No. 380, Section 6, Nanjing East Road, Neihu District, Taipei City 11470
www.fcfc-plastics.com