



Village d'Entreprises ZI RN 13

78270 BONNIERES-SUR-SEINE

Crushed clear ABS (Acrylonitrile butadiene styrene)

Product Description

- Clear granules (1-6 mm)

Physical Properties

- Density : 1.05
- MVI - Melt Volume Index : 32 cm³/10 mn
- MFI - Melt Flow Index : 32 g/10 mn
- HDT Temperature : 73°C (method Af, 1.8 MPa)

Mechanical Properties

- Strength at break (5mm/mn): 35.2 MPa
- Elongation at break (5mm/mn) : 4.35 %
- Young modulus (1mm/mn) : 2300 MPa
- Flexual modulus : (2mm/mn) : 2450MPa
- Izod Impact, Notched : 7.8 kJ/m²

Processing Properties

- Injection temperature : 185 - 210°C
- Extrusion temperature : 210 - 220°C

Other information

- 0.9 % of brominated flame retardants (BFRs)