Delta HIPS 208

High Impact Polystyrene

Delta Polymers

Message:

Delta HIPS 208 is a High Impact Polystyrene product. It is available in North America. Primary characteristic: impact resistant.

| General Information | | | |
|----------------------------|------------------------|----------|-------------|
| Features | High Impact Resistance | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.04 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) | 8.0 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | 0.60 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 23.4 | МРа | ASTM D638 |
| Tensile Elongation (Break) | 45 | % | ASTM D638 |
| Flexural Modulus | 2070 | МРа | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 110 | J/m | ASTM D256 |
| Flammability | Nominal Value | Unit | Test Method |
| Burning Rate | < 100 | mm/min | ISO 3795 |

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