## Verolloy B14E0

Acrylonitrile Butadiene Styrene + PBT

PlastxWorld Inc.

## Message:

Verolloy B14E0 is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product. It is available in Europe or North America. Characteristics include:

High Flow

Impact Resistant

| General Information                      |                              |          |             |
|--|------------------------------|----------|-------------|
| Features                                 | High Flow                    |          |             |
|  | Ultra High Impact Resistance |          |             |
|  |                              |          |             |
| Forms                                    | Pellets                      |          |             |
| Physical                                 | Nominal Value                | Unit     | Test Method |
| Specific Gravity                         | 1.18                         | g/cm³    | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (240°C/5.0 kg) | 11                           | g/10 min | ASTM D1238  |
| Molding Shrinkage - Flow                 | 0.60 to 0.80                 | %        | ASTM D955   |
| Mechanical                               | Nominal Value                | Unit     | Test Method |
| Tensile Strength (Yield)                 | 51.7                         | MPa      | ASTM D638   |
| Tensile Elongation (Break)               | 100                          | %        | ASTM D638   |
| Flexural Modulus                         | 2210                         | MPa      | ASTM D790   |
| Flexural Strength                        | 79.3                         | MPa      | ASTM D790   |
| Impact                                   | Nominal Value                | Unit     | Test Method |
| Notched Izod Impact (23°C, 3.18 mm)      | 750                          | J/m      | ASTM D256   |
| Thermal                                  | Nominal Value                | Unit     | Test Method |
| Deflection Temperature Under Load (1.8   |                              |          |             |
| MPa, Unannealed)                         | 96.1                         | °C       | ASTM D648   |

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## Recommended distributors for this material

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