# Bamtac BTR630A

### Styrene Butadiene Styrene Block Copolymer

Ningbo Bamtac New Material Col, Ltd.

#### Message:

BTR630A, which includes the compounds of SBS resin with bamboo fiber, maintains the antibiosis and deodorization features of bamboo. This products have been successfully applied in handle coating and it also can be applied in shoes material and toys, like bassinet wheel, cushion and ects....

| General Information                      |               |          |             |
|--|---------------|----------|-------------|
| Filler / Reinforcement                   | Bamboo Fiber  |          |             |
| Uses                                     | Footwear      |          |             |
|  | Toys          |          |             |
|  |               |          |             |
| Physical                                 | Nominal Value | Unit     | Test Method |
| Density                                  | 0.980 to 1.07 | g/cm³    | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (200°C/5.0 kg) | 20 to 25      | g/10 min | ISO 1133    |
| Shrinkage                                | 0.50 to 1.0   | %        |             |
| Hardness                                 | Nominal Value | Unit     | Test Method |
| Shore Hardness (Shore A)                 | 65 to 70      |          |             |
| Mechanical                               | Nominal Value | Unit     | Test Method |
| Tensile Modulus                          | > 20.0        | MPa      | ISO 527-2   |
| Tensile Stress                           | > 2.00        | MPa      | ISO 527-2   |
| Tensile Strain (Break)                   | > 500         | %        | ISO 527-2   |

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#### Recommended distributors for this material

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