

## Kraton D1184 AT

SBS

Kraton Polymers

### Product Texts

Kraton D1184 A is a clear, branched block copolymer based on styrene and butadiene with bound styrene of 30% mass.  
Kraton D1184 AT - supplied as porous pellets dusted with talc.

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ISO Data</b>                     |       |         |               |
| Melt flow index, MFI                | 1     | g/10min | ISO 1133      |
| Temperature                         | 200   | °C      | -             |
| Load                                | 5     | kg      | -             |

| Mechanical properties                | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| <b>ISO Data</b>                      |       |      |               |
| Tensile Strength                     | 27    | MPa  | ISO 37        |
| Strain at break                      | 820   | %    | ISO 37        |
| Shore A hardness                     | 75    | -    | ISO 7619-1    |
| <b>Other Standards<sup>[S]</sup></b> |       |      |               |
| Stress at 300% elongation            | 7.5   | MPa  | ISO 37        |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties                     | Value | Unit              | Test Standard |
|--------------------------------------|-------|-------------------|---------------|
| Bulk density                         | 400   | kg/m <sup>3</sup> | -             |
| <b>Other Standards<sup>[S]</sup></b> |       |                   |               |
| Density                              | 940   | kg/m <sup>3</sup> | ISO 2781      |

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### Characteristics

#### Processing

Coating

#### Features

Copolymer

#### Delivery form

Pellets

#### Chemical Resistance

Oxidation Resistance

#### Special Characteristics

Transparent

#### Regional Availability

North America, Europe, Asia Pacific, Near East/Africa