

## Technical Data Sheet

### Icorene N9810

Styrene Butadiene Styrene Block Copolymer  
LyondellBasell Industries  
Custom Powders

#### Product Description

ICORENE N9810 is a Styrene Butadiene Styrene block copolymer (SBS).

This grade is mainly used for bitumen modification.

#### General

|       |               |
|-------|---------------|
| Uses  | • Masterbatch |
| Forms | • Powder      |

| Physical                                 | Nominal Value (English) | Nominal Value (SI) | Test Method |
|------------------------------------------|-------------------------|--------------------|-------------|
| Melt Mass-Flow Rate (MFR) (200°C/5.0 Kg) | < 1.0 g/10 min          | < 1.0 g/10 min     | ASTM D1238  |
| Mechanical                               | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Tensile Strength                         | 2180 psi                | 15.0 MPa           | ASTM D3182  |
| Hardness                                 | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Shore Hardness (Shore A)                 | 77                      | 77                 | ISO 868     |

#### Notes

These are typical property values not to be construed as specification limits.