

Europrene® BR HV80

Rubber

Versalis S.p.A.

Message:

Europrene® BR HV80 is a solution polymerised high vinyl butadiene polymer produced by continuous process using an alkyl lithium catalyst at the Grangemouth production facility in Scotland, UK.

A non-staining antioxidant is added during the production process.

Key Features

Europrene® BR HV80 shows high rebound resilience in a wide temperature range.

It shows a unique balance of low rolling resistance and high wet grip.

Main Applications

Winter tyre tread compounds with improved wet/ice grip.

| General Information | | | |
|----------------------------------|-------------------------------|------|-----------------|
| Additive | Antioxidant | | |
| Features | Antioxidant | | |
| | Resilient | | |
| Uses | Tire Repair | | |
| Forms | Bale | | |
| Physical | Nominal Value | Unit | Test Method |
| Mooney Viscosity (ML 1+4, 100°C) | 70 | MU | ASTM D1646 |
| Ash Content | < 0.2 | wt% | ASTM D5667 |
| Vinyl Content ¹ | 77.0 | wt% | Internal Method |
| Volatile Matter | < 0.80 | wt% | ASTM D5668 |
| Thermal | Nominal Value | Unit | Test Method |
| Glass Transition Temperature | -31.0 | °C | Internal Method |
| NOTE | | | |
| 1. | Referred to butadiene portion | | |

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