

## Buna VSL VP PBR 4050

### Product Description

Buna VSL VP PBR 4050 is a solution styrene butadiene polymer (S-SBR), extended with TDAE-Oil (CAS-No.: 64741-88-4)

**Plant : Port Jérôme**

**This is a trial product and therefore the nominal values given are temporary and subject to change.**

### Supply Form

Rubber bales wrapped in polyethylene foil.

### Raw Material Properties

| Property         | Nominal Value | Unit    | Test Method        |
|------------------|---------------|---------|--------------------|
| Volatile matter  | 0,75          | % by wt | MO AQ 255 LAB      |
| Mooney Viscosity | 50            | ME      | ASTM D 1646        |
| vinyl content    | 45            | % by wt | MO AQ 254 LAB      |
| styrene content  | 25            | % by wt | MO AQ 243 LAB (UV) |
| Oil content      | 27,3          | % by wt | MO AQ 246 LAB      |

### Other Product Features

| Property                | Typical Value                                                                                                                                                                                                            |                |                   |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|
| Use                     | Typical applications are tires mainly high performance tires. Buna VSL VP PBR 4050 is used e.g. as a component in the polymer blend of tire treads to improve grip and rolling resistance. It is blended with NR and BR. |                |                   |
| Typical Value           | ash content                                                                                                                                                                                                              | max. 0,2       | %                 |
|                         | density                                                                                                                                                                                                                  | 0,96           | g/cm <sup>3</sup> |
| Packaging               | Bale weight                                                                                                                                                                                                              | 33,0 +-0,6     | kg                |
|                         | Nominal bale size                                                                                                                                                                                                        | 71 x 35 x 17   | cm                |
|                         | Nominal crate weight                                                                                                                                                                                                     | ~1188          | kg                |
|                         | Crate size                                                                                                                                                                                                               | 1465x1150x1098 | mm                |
| Storage Life/Conditions | Buna VSL VP PBR 4050 should be stored in a cool, dry place at temperatures below 35°C. Exposure to light must be avoided. Under suitable conditions the product is stable for 24 months.                                 |                |                   |
| Marking                 | Grade / Lot number / Crate number / Net weight                                                                                                                                                                           |                |                   |
| Product Safety          | Relevant safety data and references as well as the necessary hazard warning labels are to be found in the safety data sheet.                                                                                             |                |                   |

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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