



## CONSTRUCTION INDUSTRY

### Profile, sponge, black

Density 0.35 g/cm<sup>3</sup>, EPDM, peroxide cure / LCM cure

| Guide formulation of Exxon            |                   | 871 M 135 |
|---------------------------------------|-------------------|-----------|
| Vistalon 7500                         |                   | 100.0     |
| FEF N-539                             |                   | 70.0      |
| Omya BL                               |                   | 30.0      |
| SILLITIN Z 86                         |                   | 30.0      |
| Grundöl AP/E Core 600 (ex Flexon 876) |                   | 60.0      |
| TMQ                                   |                   | 0.5       |
| Stearic acid                          |                   | 0.5       |
| EDMA                                  |                   | 2.0       |
| Calcium oxide                         |                   | 2.0       |
| Perkadox 14-40                        |                   | 6.0       |
| Trigonox 29-40                        |                   | 4.0       |
| Genitron ACR                          |                   | 2.0       |
| Celogen OT                            |                   | 2.0       |
| Total phr                             |                   | 309.0     |
| Density                               | g/cm <sup>3</sup> | 1.18      |
| <b>Mooney Viscosity</b>               |                   |           |
| ML (1+4) 100°C                        | MU                | 48        |
| <b>ODR, ± 3°, 120°C</b>               |                   |           |
| ML, minimum                           | dNm               | 12        |
| ts <sub>5</sub>                       | min               | 23        |
| <b>ODR, ± 3°, 180°C</b>               |                   |           |
| ML, minimum                           | dNm               | 9         |
| MH, maximum                           | dNm               | 46        |
| ts <sub>2</sub>                       | min               | 0.7       |
| tc <sub>90</sub>                      | min               | 5.7       |



871 M 135

**Physical properties****Extrusion, LCM cure @ 230°C**

|                  |                   |      |
|------------------|-------------------|------|
| Density          | g/cm <sup>3</sup> | 0.34 |
| Water absorption | %                 | 0.8  |

**Compression set**

|                              |   |    |
|------------------------------|---|----|
| 168 h @ RT, 25 % deflection  | % | 15 |
| 24 h @ 70°C, 25 % deflection | % | 23 |

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