

# ENFLEX VL-120-50D

Polypropylene + EPDM Rubber

Ravago Group

Message:

Standard, fully vulcanized EPDM/PP series

| General Information                 |               |                   |             |
|-------------------------------------|---------------|-------------------|-------------|
| Physical                            | Nominal Value | Unit              | Test Method |
| Density                             | 0.950         | g/cm <sup>3</sup> | ISO 2781    |
| Hardness                            | Nominal Value | Unit              | Test Method |
| Shore Hardness (Shore D)            | 50            |                   | ISO 868     |
| Elastomers                          | Nominal Value | Unit              | Test Method |
| Tensile Stress                      |               |                   | ISO 37      |
| 100% Strain                         | 12.0          | MPa               |             |
| 300% Strain                         | 13.0          | MPa               |             |
| Tensile Stress (Break)              | 25.0          | MPa               | ISO 37      |
| Tensile Elongation (Break)          | 700           | %                 | ISO 37      |
| Tear Strength                       | 100           | kN/m              | ISO 34-1    |
| Thermal                             | Nominal Value | Unit              | Test Method |
| Brittleness Temperature             | -55.0         | °C                | ISO 974     |
| Maximum Dynamic Service Temperature | 135           | °C                |             |

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## Recommended distributors for this material

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