



# ENFLEX® VU-420-60A

## Ravago Manufacturing Turkey - Thermoplastic Vulcanizate

### General Information

#### Product Description

Economical, vulcanized EPDM/PP series

#### General

Material Status • Commercial: Active  
 Availability • Europe

### Properties <sup>1</sup>

| Physical                            | Nominal Value | Unit              | Test Method |
|-------------------------------------|---------------|-------------------|-------------|
| Density                             | 0.970         | g/cm <sup>3</sup> | ISO 2781    |
| Elastomers                          | Nominal Value | Unit              | Test Method |
| Tensile Stress (100% Strain)        | 1.90          | MPa               | ISO 37      |
| Tensile Stress (300% Strain)        | 3.30          | MPa               | ISO 37      |
| Tensile Stress (Break)              | 6.20          | MPa               | ISO 37      |
| Tensile Elongation (Break)          | 550           | %                 | ISO 37      |
| Tear Strength                       | 32.0          | kN/m              | ISO 34-1    |
| Compression Set                     |               |                   | ASTM D395B  |
| 23°C, 22 hr                         | 23            | %                 |             |
| 70°C, 22 hr                         | 32            | %                 |             |
| 100°C, 22 hr                        | 46            | %                 |             |
| Hardness                            | Nominal Value | Unit              | Test Method |
| Shore Hardness (Shore A)            | 60            |                   | ISO 868     |
| Thermal                             | Nominal Value | Unit              | Test Method |
| Brittleness Temperature             | -55.0         | °C                | ISO 974     |
| Maximum Dynamic Service Temperature | 135           | °C                |             |

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.