

# Nipol® NBR DN3335

Acrylonitrile Butadiene Rubber

Zeon Corporation

## Message:

Nipol NBR (acrylonitrile butadiene rubber) is a synthetic rubber with extremely well-balanced price, processability, and performance, featuring superior oil resistance and high mechanical strength. Nipol NBR is used in a wide range of applications, including oil resistant hoses, seals, O-rings, rolls, vibration-insulating rubber, and rubber sheets.

ZEON Corporation offers high-quality, high-performance Nipol NBR worldwide as the leading manufacturer of acrylonitrile butadiene rubber.

The next-generation, high efficiency, high performance acrylonitrile butadiene rubber "DN Four Digits Series" features mold contamination resistance, with high-speed vulcanization and high rebound resilience, and was developed to meet a wide variety of needs.

### Characteristics & Applications

High cure rate, high modulus, good rebound and well-balanced oil resistance and low temperature resistance.

Fuel hoses, packings, gaskets, oil seals, footwear, printing rolls, and other applications requiring good oil resistance.

| General Information |               |
|---------------------|---------------|
| Additive            | Antioxidant 2 |
| Features            | Antioxidant   |
|                     | Fast Cure     |
|                     | High Strength |
|                     | Oil Resistant |
| Uses                | Footwear      |
|                     | Fuel Lines    |
|                     | Gaskets       |
|                     | Rollers       |
|                     | Seals         |

| Physical            | Nominal Value | Unit              |
|---------------------|---------------|-------------------|
| Specific Gravity    | 0.978         | g/cm <sup>3</sup> |
| Mooney Viscosity    | 35            | MU                |
| Bound Acrylonitrile | 33            | %                 |

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