

## Ethylene Propylene Diene Terpolymer

KUMHO POLYCHEM

### Product Data Sheet

| Product Description                                                                                                                                                                                                    | Features                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KEP270 is an EPDM rubber with Medium molecular weight distribution, low ethylene , medium ENB contents. It can be used to Heat resistant hose, washing machine hoses, Window seals, various types of automobile parts. | <ul style="list-style-type: none"><li>- High Mooney Viscosity</li><li>- High vulcanization speed</li><li>- It is possible to load it with high-level of filler retaining the physical properties.</li></ul> |

| Test items                         | Sale Specifications | Unit | Test Method |
|------------------------------------|---------------------|------|-------------|
| Volatile Matter                    | Max 0.75            | wt % | ASTM D5668  |
| Mooney Viscosity<br>ML(1+4)@125 °C | 71.0 ± 6.0          | MU   | ASTM D1646  |
| Ethylene Contents                  | 56.5 ± 3.5          | wt % | ASTM D3900  |
| ENB Contents                       | 4.5 ± 1.0           | wt % | ASTM D6047  |

### Other Products Features

|              |                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------|
| Product Form | Bale                                                                                                        |
| Packaging    | 25 kg/Bag in Mesh Box, LDPE film, 900 kg (25 kg × 36)                                                       |
| Shelf Life   | 24 months from date of production at room temperature in dry condition, exposure to light has to be avoided |
| The Others   | RoHS Free                                                                                                   |

### Contact Information

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
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| Revision No.  | 13                                                                                          |

