

## **DUTRAL<sup>®</sup> K** EP(D)M

## **CO 054**

Ethylene - Propylene Copolymer

Dutral<sup>®</sup> K CO 054 is an Ethylene - Propylene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst at the Yeosu production facility in Korea.  
A non-staining antioxidant is added during the production process.

| Main Properties                 | Unit | Typical Value |
|---------------------------------|------|---------------|
| Mooney Viscosity ML 1+4(100 °C) | MU   | 44            |
| Volatiles content               | % wt | 0.5 max       |
| Ash content                     | % wt | 0.3 max       |
| Propylene content               | % wt | 41            |
| Ethylene content                | % wt | 59            |

### **Key Features**

Dutral<sup>®</sup> K elastomers are characterized by excellent resistance to ageing and weathering, good resistance to both high and low temperatures, low permanent set values, good resistance to a large number of chemicals.

Dutral<sup>®</sup> K CO 054 is an amorphous copolymer of medium molecular weight and medium-broad molecular weight distribution.

It has good low temperature performance and processability, also on an open mill.

### **Main Applications**

Automotive, cables, mechanical goods, building, bitumen modification, polymer modification, appliances.

### **Physical Form**

Bales wrapped with natural polyethylene film.

### **Packaging**

Disposable metal crate, nominal net weight 750 kg;  
25 Kg bale, 30 bales per crate (1465 x 1150 x H1123 mm).

### **Storage Conditions**

Store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.  
Shelf life : 36 months.

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Please consult the relevant safety data sheet for more detailed information.

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