

# Technical Data Sheet

# DUTRAL® K

CO 059

Ethylene - Propylene Copolymer

Dutral® K CO 059 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(125 °C)	MU	79
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	41
Ethylene content	% wt	59

### **Key Features**

Dutral® 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® K CO 059 is an amorphous, high molecular weight copolymer.

It can accept high level of filler maintaining good low temperature properties.

### **Main Applications**

Polymer modification, mechanical goods, building.

#### **Physical Form**

Bales wrapped with natural polyethylene film

#### **Packaging**

Disposable metal crate, nominal net weight 900 kg;

25 Kg bale, 36 bales per crate (1470 x 1140 x H1130 mm).

#### **Storage Conditions**

Store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Shelf life: 36 months.

#### LOTTE VERSALIS ELASTOMERS CO. LTD

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

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