

**C-1** is an ester based treated Carnauba Wax that is extracted from palm leaves. The composition of **C-1** contains aliphatic esters, w-hydroxy esters and unsaturated alcohols. **C-1** is a special purpose processing aid. It is used in the manufacture of FKM moulded & extruded components. It has no effect on vulcanization. It is best suited for molding operations with automatic component removal.

### CHARACTERISTICS

Parameters	Methods	Specification
Physical Form	-	Powder
Color	-	Golden Yellow
Composition	-	Vegetable Wax
Specific Gravity	ASTM D792	0.99
Melting Point	Melting Point Apparatus	80°C – 86°C
Moisture	Intenal	0.16 Max
Acid Value	ASTM D1386-15	2-7mg KOH/g
Ash Content	ASTM D2584	0.25 Max

#### Application:

Various types of molded and extruded component i.e. gasket, o-rings, bush, seals, diaphragm, hoses, tubes, cords.

#### Dosage:

0.5 To 2 Phr (Keep dosage to minimum as increased dosage leads to internal physical properties)

#### Packing:

1 kg & 5 kgs