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# We Connect Science



# F0010

## **Description**

Chain-end modified with functional group which give good compatibility with silica

Application Key Features

Tire Fuel Efficiency, Silica Affinity

Properties	Condition	Unit	F0010	Method
Polymer Property				
Appearance			Pale Yellow ~ Dark Brown	
Volatile Material		wt %	Max 1.0	ASTM D5668
Ash		wt %	Max 0.3	ASTM D5667
Vinyl Content		%	10±2	FT-IR
Oil Content (TDAE)		%	4.7±1.5	ASTM D5774
Polymer Viscosity (Unmassed)	ML1+4,100°C	MU	65±15	ASTM D1647

#### Precaution

It should be stored in warehouse to be protected from sunlight, heat and moisture.

Shelf life: 18 month from date of production at room temperatures not exceeding 30°C under above storage condition (Retest critical parameters like MV and others after the expiry of shelf life)

### Package

35kg bale, 35kg X 30bales = 1.05MT box