

F1810

Description

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

Application

Tire

Key Features

Abrasion, High Molecular Weight, Low Oil, Low Tg, Processability

Properties	Condition	Unit	F1810	Method
Polymer Property				
Appearance			Pale Yellow ~ Dark Brown	
Volatile Material		wt %	Max 0.75	ASTM D5668
Ash		wt %	Max 0.3	ASTM D5667
Bound Styrene		%	18.0±1.5	ASTM D5775
Vinyl Content		%	10.0±2.0	FT-IR
Oil Content (TDAE)		%	4.7±1.5	ASTM D5774
Polymer Viscosity (Unmassed)	ML1+4,100°C	MU	90±10	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