

3824

Description

Solution polymerization
Non-functionalization

Application

Tire

Key Features

High Molecular Weight, High Oil, High Styrene, High Tg,
Processability, Traction (Grip)

Properties	Condition	Unit	3824	Method
Polymer Property				
Appearance			Dark Brown	
Volatile Material		wt %	Max 0.75	ASTM D5668
Ash		wt %	Max 0.2	ASTM D5667
Bound Styrene		%	38.2±1.5	ASTM D5775
Vinyl Content		%	25.5±2.0	FT-IR
Oil Content (TDAE)		%	27.3±1.5	ASTM D5774
Polymer Viscosity (Unmassed)	ML1+4,100°C	MU	80±5	ASTM D1647

Precaution

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

Shelf life : 24 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

33kg bale, 33kg X 36bales = 1.188MT box