

F1038

Description

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

Application

Tire

Key Features

Abrasion, Low Tg, Mid Molecular Weight, Processability

| Properties | Condition | Unit | F1038 | 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 | | % | 9.5±1.5 | ASTM D5775 |
| Vinyl Content | | % | 37.5±2.0 | FT-IR |
| Oil Content (TDAE) | | % | 4.7±1.5 | ASTM D5774 |
| Polymer Viscosity (Unmassed) | ML1+4,100°C | MU | 75±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