

# 2550H

## Description

Solution polymerization  
Non-functionalization

## Application

Tire

## Key Features

Fuel Efficiency, High Molecular Weight, High Oil, High Tg, High Vinyl, Processability, Traction (Grip)

| Properties                 | Condition   | Unit | 2550H      | Method     |
|----------------------------|-------------|------|------------|------------|
| <b>Polymer Property</b>    |             |      |            |            |
| Appearance                 |             |      | Dark Brown |            |
| Volatile Material          |             | wt % | Max 0.75   | ASTM D5668 |
| Ash                        |             | wt % | Max 0.3    | ASTM D5667 |
| Bound Styrene              |             | %    | 25±2       | ASTM D5775 |
| Vinyl Content              |             | %    | 47±3       | FT-IR      |
| Oil Content (TDAE)         |             | %    | 27.3±1.5   | ASTM D5774 |
| Polymer Viscosity (Massed) | ML1+4,100°C | MU   | 62±5       | ASTM D1646 |

## 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

35kg bale, 35kg X 36bales = 1.26MT box