



Technical Data Sheet

Europrene®

HSR
Emulsion Resin - Rubber Masterbatch

HS 630

Styrene – Butadiene Copolymer

Europrene® HS 630 is a resin rubber masterbatch obtained by coagulating with acid a blend of a high styrene resin latex and a SBR latex. A non-staining antioxidant is added during the production process.

| Main Properties | Test Method | Unit | Typical Value |
|---------------------------------|-------------|------|---------------|
| Mooney Viscosity ML 1+4(100 °C) | ASTM D 1646 | MU | 56 |
| Bound Styrene | ASTM D 5775 | % wt | 63 |
| Organic Acid | ASTM D 5774 | % wt | 5 |
| Soap | ASTM D 5774 | % wt | 0.3 max |
| Volatile matter | ASTM D 5668 | % wt | 1.0 max |
| Ash | ASTM D 5667 | % wt | 0.4 max |

The masterbatch is free from any nitrosating agent and is essentially free from pre-formed nitrosamines and nitrosable substances.

Key Features

Europrene® HS 630, a self reinforcing SBR, is used in blends with general purpose rubbers to obtain high hardness, high modulus and improved abrasion resistance.

Main Applications

Footwear, flooring, sheeting, hoses and technical goods.

Physical Form

Off - white granulate in polyethylene bags or in bulk.

Packaging

Wooden pallet IPPC, total weight 1100 kg; 20 kg polyethylene bag, 55 bags per pallet (1100 x 1300 x H1800-2000mm).

Polyethylene bags conveyed by container, total weight 11000/22000 kg; 20 kg bag, 550/1100 bags per container.

Wooden crate for container; total weight 500 kg; (1530 x 1145 x H1090 mm).

Bulk autosilos, net weight: kg 18500.

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; with no direct sunlight.

Shelf life: 18 months minimum.

