



## Technical Data Sheet

### Europrene®

HSR  
Emulsion Resin - Rubber Masterbatch

### HS 630 BCA

Styrene – Butadiene Copolymer Bio-Circular Attributed



Europrene® HS 630 BCA 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.

#### Sustainability

Bio raw materials can be used in production processes together with traditional raw materials. In order to attribute sustainability characteristics to the final product, Versalis applies the **Mass Balance** approach, an acknowledged methodology that ensures that the sustainability characteristics of the alternative raw material, mixed with traditional naphtha, correspond to those of the final product. BCA products are provided with a **sustainability declaration** indicating the amount of Bio-Circular Attributed component. They guarantee identical performance, quality and properties, as they do not differ in chemical composition and physical-mechanical performance from standard products.

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 product is free from any nitrosing agent and essentially free from pre-formed nitrosamines and nitrosable substances.

#### Key Features

Europrene® HS 630 BCA, 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

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

Shelf life: 18 months minimum.

Please consult the relevant safety data sheet for more detailed information.

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