

Emulprene 1011CR Emulsion Technical Data

Description

Emulprene 1011CR is a crumb of hot emulsion styrenebutadiene copolymer using rosin acid as emulsifier and coagulated with salt- acid. It is very light color product stabilized with a non-staining antioxidant. Between 4% and 12% of Calcium Carbonate is used as dusting agent.

Packing

This product is commercialized in 23 kg +/- 14 Kg cardboard boxes and unitized on palletized wooden skids with 42 boxes each.

Uses

Emulprene 1011CR gives excellent green tack and adhesive properties with good balance of mechanical strength. Is recommended for molded and extruded mechanical goods, adhesives, caulks and sealants.

Storage

Store in dry and ventilated area where it will not be exposed to direct sunlight, extreme temperatures or sources of ignition.

Please consult Emulprene 1011CR Safety Data Sheet (SDS) for more detailed handling and storage information.

EMULPRENE 1011CR is offered as a hand friable and not free-flowing product. To prevent premature agglomeration store below 25 °C in low humidity areas.

Chemical properties

Property	Test method	Value
Volatile matter, % Max.	ASTM D5668	0.9
Ash, % Max.	ASTM D5667	1.5
Organic Acid, %	ASTM D5774	4.5 - 6.9
Soap, % Max.	ASTM D5774	0.3
Bound Styrene, %	ASTM D5775	22.0-25.0

Physical properties

Property	Test method	Value
Mooney Viscosity (ML1+4 at 100°C), MU	ASTM D1646	49-59

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