

Emulprene 260

Emulsion

Technical Data

Description

Emulprene 260 is a self-reinforcing emulsion rubber due to its high styrene content. The design of the elastomer allows for excellent processability during mixing and the special antioxidant used in its manufacture make it non-staining.

Packing

This product is commercialized in 34 or 25 +/- 1Kg in low melting point polyethylene bags.

Uses

Emulprene 260 is used as a reinforcing agent that does not alter the final products specific gravity while increasing the hardness, rigidity, abrasive and tear resistance as well as improving the flexibility of vulcanized shoe-soles. This product can also be used as raw material in the manufacture of tires.

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 260 Safety Data Sheet (SDS) for more detailed handling and storage information.

Chemical properties

Property	Test method	Value
Volatile matter, % Max.	ASTM D5668	0.75
Ash, % Max.	ASTM D5667	1.0
Organic Acid, %	ASTM D5774	4.0 - 6.0
Soap, % Max.	ASTM D5774	0.25
Bound Styrene, %	ASTM D5775	62.5 - 64.5

Physical properties

Property	Test method	Value
Shore A Hardness	INSA	99.0
Specific Gravity, gr/cc	ASTM D297	1.0

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