

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 Material Safety Data Sheet (MSDS) for more detailed handling and storage information.

Chemical properties

Property	Test method	Unit	Value
Volatile matter	ASTMD 5668	(%)	0.75 max.
Ash	ASTMD 5667	(%)	1.0 max.
Organic Acid	ASTMD 5774	(%)	4.0 – 6.0
Soap	ASTMD 5774	(%)	0.25 max.
Bound Styrene	ASTMD 5775	(%)	62.5 – 64.5

Physical properties

Property	Test method	Unit	Value
Shore A Hardness	PMA-PT 35		99.0
Specific Gravity	ASTMD 297	gr/cc	1.0

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