

SKN26M

Acrylonitrile Butadiene Rubber

Description

SKN26M is a copolymer of butadiene and acrylonitrile manufactured by cold emulsion polymerization technology.

The product is a medium Mooney, medium low acrylonitrile polymer designed to aid in processing operations such as transfer and compression molding.

End Use

SKN26M is recommended for use in industrial and automotive parts such as oil hose.

Packing

Available in wooden crates of 450 kg net weight. Briquettes are wrapped in PE film and four-layer craft bags of about 30 kg each.

Origin

Country: Russia

Material Specifications

Property	Unit	Value	Specification
Mooney Viscosity*	ML	56.5	48 - 65
Volatile Matter	%		1.0
Bound Acrylo-Nitrile	%		27 - 30
Vulcanization in isooctane tuolene	%		34
Ash	%		max 0.6
Antioxidants VS-30A, or Agidol 2	%		1.0 - 1.5 0.5 - 1.2
Organic Acids	%		4.5
Soap	%		0.4
Elongation at Break	%		450
Tensile Strength	Mpa		23.5

* ML 1+4 (100°C)

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Note: The technical data listed in this publication are typical values. Therefore, there may be a slight difference between the elements of a supplied product and the data.