

SKN33M

Acrylonitrile Butadiene Rubber

Description

SKN33M is a copolymer of butadiene and acrylonitrile manufactured by cold emulsion polymerization technology.

The product features low Mooney viscosity and medium acrylonitrile content designed to improve mold and extrusion flow and to reduce scorch in highly loaded compounds.

End Use

SKN33M is recommended for use in general purpose applications including industrial and automotive parts, and sponges.

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	%		0.7
Bound Acrylo-Nitrile	%		31 - 35
Vulcanization in isooctane tuolene	%		30
Ash	%		max 0.6
Antioxidants VS-30A, or Agidol 2, or VTS-150, or Mixture of Agidol 2, or Diaphene FP	%		1.0 - 1.5 0.5 - 1.2 1.0 - 1.5 0.05 - 0.1 0.2 - 0.3
Organic Acids	%		4.5
Soap	%		0.4
Elongation at Break	%		450
Tensile Strength	Mpa		23.5

* ML 1+4 (100°C)

Astlett Rubber Inc.
Suite 400, 277 Lakeshore Road E
Oakville, ON
L6J 1H9
Telephone: (905) 842-2700
Fax: (905) 842-2701
Website: www.astletterubber.com

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.