

CHEMIGUM® P83

Acrylonitrile Butadiene Rubber

Omnova Solutions Inc.

Message:

Copolymer of butadiene and acrylonitrile (33%)

KEY ADVANTAGES

Thermoplastic elastomers (TPE's) can be tailor-made by blending in required amounts of Chemigum powder with plasticized PVC at the end of the dry-blending cycle

Excellent elongation

Resistance to abrasion and flex-fatigue

Chemical, oil and fuel resistance

APPLICATIONS

Cable jacketing

Calendered films and sheeting

Footwear - uppers and soles

Gaskets & weather-stripping

Hoses & tubing

Additional Feature: Pre-crosslinked

General Information	
Features	Gasoline Resistance
	Good Abrasion Resistance
	Good Chemical Resistance
	Low Temperature Flexibility
	Medium Viscosity
	Oil Resistant
Uses	Appliance Components
	Automotive Applications
	Automotive Interior Parts
	Automotive Interior Trim
	Cable Jacketing
	Consumer Applications
	Film
	Footwear
	Gaskets
	Hose
	Profiles
	Seals
	Tubing
RoHS Compliance	RoHS Compliant
Appearance	Off-White
Forms	Powder

Processing Method	Calendering	
Physical	Nominal Value	Unit
Specific Gravity	1.00	g/cm ³
Mooney Viscosity (ML 1+4, 100°C)	57	MU
Particle Size	400	μm
Partitioned With	PVC resin	

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