

CHEMIGUM® P86F

Acrylonitrile Butadiene Rubber

Omnova Solutions Inc.

Message:

Copolymer of butadiene and acrylonitrile (33%)

KEY ADVANTAGES

Very fine particle size

Secondary binder to modify friction materials in combination with phenolic resins in the dry process

Processing aid

Reduces noise & vibrations during the service life of friction materials

APPLICATIONS

Friction materials, brake linings, disc pads, clutch facings; used in the semi-wet process

Plastic modification, provides permanent flexibility in blend with polar plastics, e.g. ABS, SAN, TPU, EVA, COPE

Additional Features: Low particle size, Pre-crosslinked

General Information		
Additive	Processing Aid	
Features	Medium Viscosity	
	Noise Damping	
	Vibration Damping	
Uses	Automotive Applications	
RoHS Compliance	RoHS Compliant	
Appearance	Off-White	
Forms	Powder	
Processing Method	Compression Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.04	g/cm ³
Mooney Viscosity (ML 1+4, 100°C)	52	MU
Particle Size	300	µm
Partitioned With	Calcium Carbonate	

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