

# CHEMIGUM® P615DS

Acrylonitrile Butadiene Rubber

Omnova Solutions Inc.

Message:

Copolymer of butadiene and acrylonitrile (33 %)

KEY ADVANTAGES

Secondary binder to modify friction materials in combination with phenolic resins in wet & semi-wet (solvent based) processes

Resistance to abrasion-loss, flex fatigue, oil, fuels, animal fat and other organic & inorganic chemicals

Reduces noise & vibrations during the service life of friction materials

APPLICATIONS

PVC

Footwear

Brake linings, clutch facings

Cylinder-head gaskets

Injection molding: thin and thick sections

Additional Features: Excellent Mechanical Stability

Additional Uses: Vulcanised Cables and Friction Materials

General Information		
Features	Good Abrasion Resistance	
	Linear Polymer Structure	
	Medium Viscosity	
	Noise Damping	
	Oil Resistant	
	Vibration Damping	
Uses	Adhesives	
	Footwear	
	Gaskets	
RoHS Compliance	RoHS Compliant	
Appearance	Off-White	
Forms	Powder	
Processing Method	Compression Molding	
	Extrusion	
	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.04	g/cm <sup>3</sup>
Mooney Viscosity (ML 1+4, 100°C)	50	MU
Particle Size	800	µm
Partitioned With	Calcium Carbonate	
Rheology	Pseudoplastic	
Structure	Linear	

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