

Copolymer of butadiene-acrylonitrile partitioned with PVC

For further information regarding this product please refer to:

Consumer Materials Synthomer

eMail: consumer.materials@synthomer.com

Property	Typical Value	Unit	Method ¹
Physical Form	off-white powder		
Average Particle Size	0.4	mm	
Density	1.00	g/ml	
Physical Structure	Pre-crosslinked		
Mooney Viscosity (1+4) @100°C)	56		
ACN content	33	%	

¹ internal method based upon the specified norm

Application Advice

Chemigum P83 is a NBR powder grade used for PVC modification that requires chemical resistance while keeping good elongations. It is recommended for extrusion processed applications.

Key Features

- Improves plasticizer retention on exposure to oil, fuels & heat
- Excellent chemical & oil resistance
- Good abrasion resistance

Typical Applications

- Gaskets & Weatherstrips
- Cable jacketing
- Hose & Tubing
- Footwear
- Calendered films

Shipping and Storage

Available packaging: 25kg bags (poly) & 400kg big bags

The product must be stored in dry, well ventilated area. It is recommended to store in original packaging, away from direct source of heat and sunlight. If stored according to these conditions and in the original unopened containers, the product will be stable for 12 months following manufacturing. Information on environmental and hazard data may be taken from the material safety data sheet.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.