



CHEMIGUM® N612 RUBBER

CHEMICAL DESCRIPTION

Chemigum® N612 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer, manufactured using fatty acid soap as an emulsifier

It contains non-staining antioxidant.

CAS N°: 9003-18-3

APPLICATIONS

Chemigum® N612 is an low viscosity, easy processing grade suitable for the manufacture of soft extruded and calendered and hand built goods where better building tack is desired. It is also used in moulded parts such as O-Rings, Shoe products, Chemically blown sponge, oil field products etc.

This grade also helps in overcoming problems like blisters and porosity during curing, and hence recommended in the manufacture of soft products like printing rollers etc.

TYPICAL PROPERTIES

Bound Acrylonitrile, %	33
Mooney Viscosity, ML1+4(100°C)	25
Ash, %	03
Volatiles, %	0.40
Specific gravity	0.98

SAFETY AND HANDLING

These Rubbers may contain traces of residual monomers, which may be released during processing at high temperatures. Therefore, adequate ventilation should be employed in the processing areas.

STORAGE AND SHELF LIFE

Store in original packaging, away from sunlight and sources of heat. Shelf life depends on storage conditions, particularly on ambient temperature. Typical shelf life is 24 months from date of production.

PACKAGING

Unit: 25 Kg / 55 lb Bale wrapped in Plastic film.

Bulk: H-Box. 36 units. 900 Kg / 1984 lb

FCL: 22 crates. 19,800 Kg / 43,651 lb

PDS-N612-E-12-01