

Anionic aqueous dispersion of a carboxylated butadiene-acrylonitrile copolymer containing a non-staining, non-discolouring antioxidant

For further information regarding this product please refer to:

Dr. Cecile [DEL]Mazard

eMail: cecile.mazard@synthomer.com

Property	Typical Value	Unit	Method ¹
Total Solids	41	%	ISO 3251
pH	8.3		ISO 976
Viscosity (Brookfield)	25	mPa.s	ISO 1652
Surface Tension	40	mN/m	
Average Particle Size	140	nm	

¹ internal method based upon the specified norm

Application Advice

Chemigum Latex 550 is a versatile carboxylated NBR latex grade that provides good mechanical and oil resistance properties for many applications.

Key Features

- Imparts excellent abrasion resistance and mechanical properties
- Good to excellent resistance to hydrocarbons and oils
- Can be crosslinked with melamine formaldehyde or zinc oxide and can be cured with sulfur to enhance properties
- Good heat ageing resistance

Key Applications

- Paper saturation (masking tape / abrasive papers)
- Nonwovens binder (industrial applications)
- Textile supported gloves
- Fabric coating
- Primer for PVC tapes

Shipping and Storage

Available packaging: Bulk & IBC totes & 220kg drums

The product must be stored in closed containers between + 5 °C and + 40 °C and protected from frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months from manufacturing date. Information on environmental and hazard data may be taken from the material safety data sheet. - This product is not freeze-thaw stable.

- Mix the contents thoroughly before sampling.

Product Safety

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