

Product Information

Chlorinated Rubber

Product Description:

Chlorinated Rubber is a non-toxic white powder. Chlorination of the rubber makes the resulting product readily soluble, which yields a workable solution of low viscosity. Chlorinated rubber is soluble in many common solvents and compatible with various resins and plasticizers. It can be used in architectural and fire-retardant paints resulting in a film that is water, chemical, corrosion and fouling resistant. The resulting paint can be applied in high humidity conditions and can be applied using a brush, roller, flow coating and an airless spray.

Applications:

Chlorinated Rubber can be used as a paint, once mixed with an appropriate solvent. It is suitable in swimming pool paints, fire retardant paints, steel, traffic, marine and container coatings. Chlorinated rubber can also be used in printing inks and adhesives.

Specifications:

Parameters (units)	Specifications			
	Chlorub 5	Chlorub 10	Chlorub 20	Chlorub 40
Grades	Chlorub 5	Chlorub 10	Chlorub 20	Chlorub 40
Viscosity, using Ostwald viscometer on 20% solution at 25 °C (cps)	4.5 - 6.5	8 - 12	16 - 24	32 - 52
Appearance	White powder			
Specific gravity	Approx. 1.6			
Bulk density (g/L)	400 - 500			
Chlorine content (%)	≥ 63			
Color (Gardner)	≤6			
Moisture content (%)	≤ 0.2			
Ash content (%)	≤ 0.2			
CTC content (%)	≤ 0.005			

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Packaging:

Material is available in 20 kg bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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