

Chlorinated Paraffin Wax (CPW) Manufacturing Business

Description:

Chlorinated Paraffin Wax (CPW) Manufacturing Business. Production of Chlorinated Paraffin Plasticizers

Chlorinated paraffin is colorless or yellowish, viscous, dense oils, except for the chlorinated paraffin of long carbon chain length with high chlorine content (about 70%), which are solid. Chlorinated paraffin offers advantages such as flame retardancy and low-temperature strength as well as increases the flexibility of the materials.

Chlorinated paraffin wax is one of the major secondary plasticizers used in flexible PVC manufacturing. Usage of chlorinated paraffin wax increases the flame retardant property in PVC products such as PVC cables and flooring. Additionally, lower cost of chlorinated paraffin wax vis-à-vis other plasticizers lowers the overall cost of manufacturing. Chlorinated paraffin wax is used as plasticizer in paints and coatings, sealants and adhesives, and rubber products such as industrial belts and conveyor belts due to properties such as flame retardancy and inertness.

Chlorinated paraffins are used as extreme pressure additives as metal working lubricants or cutting oils. This is attributed to their compatibility with oils, viscous nature, and property of emancipating hydrochloric acid at high temperatures. They improve the resistance to water and chemicals, which is most suitable when they are used in marine paints, as coatings for industrial flooring, vessels, and swimming pools.

For more details download PDF file.

Keywords: #Chlorinated_Paraffin, #Chlorinated_Paraffin_Wax, #Chlorinated_Paraffin_Wax_(CPW), Chlorinated Paraffin Wax Manufacture, Chlorinated Paraffin Wax Manufacturing Process, #Chlorinated_Paraffin_Wax_Manufacturing_Plant, Production of Chlorinated Paraffin, Project for Manufacturing of Chlorinated Paraffin, #Manufacturing_of_Chlorinated_Paraffin_Wax, Chlorinated Paraffin Wax Manufacture in India, #Chlorinated_Paraffin_Wax_Production, Chlorinated Paraffin Wax Plant, Paraffin Industry, #Chlorinated_Para

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