Plastic & polymer additives and soluttion supplier
E:info@novistagroup.com I : www.novistagroup.com

Technical Data Sheet

Novista® CEX-01 / CIN-02

With many year's production experience, we develop and improve advanced water suspension chlorination technology to produce cpvc resin. Under this processing , the cpvc resin has excellent property of heat resistance and processing performance. Our quality have been up to the top level in China and can replace international top supplier's such as Kaneka , Seksui , Arkema's .
凭借多年的生产经验，我们开发并完善了水相悬浮法的 CPVC 生产工艺. 用我们的工艺生产的 CPVC 树脂具有卓越的热稳定性和加工性能。经过市场验证，我们的 CPVC 质量已经处于国内顶级水平并可以替代来自国际顶级生产商的树脂，如 KAKENA ,SEKSUI ,ARKEMA。

Tech Spec:

Item	**CEX-01**	**CIN-02**
Appearance 外观	White powder	White powder
Chlorine content (%) 氯含量	67-69	65-67
Volatility (%) 挥发份	≤0.40	≤0.40
Screening rate (30 mesh , %) 过筛率	≥99	≥99
Heat decomposition temperature 热分解温度	≥120	≥120
Apparent Bulk Density (g/cm³) 堆密度	0.5-0.7	0.5-0.7
K-Value K 值	65	57
Vicat Softening Temp(°C) , 5kg 50°C/hrs	≥110	≥103
Application 应用	Extrusion	Injection

• Sprinkler Pipes

Sprinkler pipes are used as pipes to extinguish indoor fire fighting. Novista CPVC pipes have outstanding flame retardant, enabling deformation by heat to be delayed. Novista CPVC are rarely, if ever, blocked by rust or the like.

• Industrial Heat-Resistant Pipes

Novista CPVC pipes are used in various chemical plants. Novista CPVC pipes boast outstanding chemical resistance. They also have outstanding heat resistance compared to general PVC pipes.

• CTS Pipes

Novista CPVC pipes do not rust, and as such are used for indoor hot water supply pipes.

• Outdoor Air-Conditioner Duct Covers

Novista CPVC is used for outdoor air-conditioner covers and cable covers. It is used in particular for dark phr which reach high temperatures when exposed to sunlight. Novista CPVC can be recommended for such applications as an alternative to general purpose PVC.

Plastic & polymer additives and soluttion supplier
E:info@novistagroup.com I : www.novistagroup.com

• Hot Water Supply Joints

Joints using Novista CPVC can be injection molded to incorporate brass metal . They can be connected and separated easily.

• Drainage Joints

Novista CPVC is resistant to heat and chemicals, and can be used as joints for hot water and drainage circuits which can be connected and separated.

• Power Cable Joints

Novista CPVC is heat resistant, and can be used as joints for power cables which become hot.

• Heat-Resistant Industrial Plates and Sheets

Novista CPVC is used as a part of equipment for manufacturing semiconductor printed circuit boards. Chemical-resistance and heat-resistance are particularly required for cleaning tanks.

• Fittings

Novista CPVC has been designed for a wide range of applications as heat resistant fittings and valves.

• Heat Resistant Flange

Novista CPVC can be injection-molded as large-diameter flanges and joints for industrial pipes.

• Foam Insulation Board & Tubes

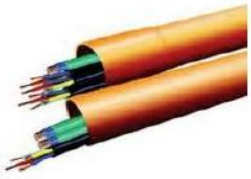
Novista CPVC can be mixed with rubber material to produce foam insulation board & tubes which can be to prevent condensation and reduce cold loss .

CPVC PIPES

CPVC FITTINGS

CPVC Wig

CPVC Plate



CPVC Cable Sleeve

Plastic & polymer additives and soluttion supplier
E:info@novistagroup.com I : www.novistagroup.com

CPVC Corrugated Pipe

CPVC Valves and Fitting

Package and Storage:
25KG kraft paper bag
It is not dangerous cargo .You should handle the material according to the instruction described on MSDS.The MSDS is available from sales department once required.

+86-536-8206760 info@novistagroup.com www.novistagroup.com