

Carboxyl-Modified Vinyl Chloride/Vinyl Acetate Terpolymer (VMCH)

Properties and Application

iSuo™ VMCH is used primarily for air-dry finishes, such as maintenance, marine and metal coatings, aluminum foil varnish, can sealed paint, shoe adhesive, floor paint, cement paint, silk screen printing and transfer ink.

And it often mixes with LC-40 grade, which is used in the production of heat sealing packaging coatings, can effectively reduce the heat sealing temperature, raise the heat sealing strength. It also can be used to produce the VC sealing plastic package, Electro-chemical aluminum paint, thermal transfer adhesive.

Specification

Item	Standard
Appearance	White powder
composition(% , by wt)	Vinyl Chloride: 86±1%, Vinyl acetate: 13±1%, Maleic acid: 1±0.2%
Viscosity number	54 ± 2
Apparent density	0.5 min
Whiteness, %	80min
Volatile matter, %	1.0 max
Reactive Functionality (carboxyl %)	1±0.2
Glass Transition Temperature, C	Around 74
Solubility (in 25% butanone solution)	colorless & transparent

Packing and Quantity:

Packed in 25kgs compound paper bag, 16mts/20'fcl with pallet, 18mts/20'fcl without pallet.

Storage: Keep in cool, dry place with ventilation equipment, far away from high temperature and sunshine.

Shelf life: Within 9 months.