

# Technical Data sheet of UMCH

## Vinyl Chloride-Vinyl Acetates-Maleic acid Terpolymer

### Carboxyl Type Vinyl Chloride-Vinyl Acetates Terpolymer

Spec Item	UMCH	VMCH	Measuring Method and Code
Appearance	White Powder	White Powder	Visual
Vinyl chloride by mass%	82.9-85.2	86	calculated
Vinyl Acetates Content by mass %	13-15	13	Q/320205AHAD01 — 2006
Maleic acid content by mass%	1.8-2.1	1	
Molecular weight	27000	27000	
Glass transition temperature(Tg)	74	74	
Inherent viscosity(DL/g)	0.50	0.50	ASTM D-1243
Specific Gravity	1.35	1.35	ASTM D-792
Volatile Contents including moisture %	≤ 1.0		GB/T 2914-1999
Pile Density (g/ml)	≥ 0.60		GB/T 3402

Add: SONGSHAN HOUQIAO ANZHEN TOWN, XISHAN DISTRICT, WUXI CITY ,JIANGSU PROVINCE, CHINA  
TEL:86-510-88721638  
FAX:86-510-88721638(working time)  
86-510-88727934(off work time)

## **WUXI HONGHUI CHEMICAL CO. .LTD.**

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### **Features:**

This ter-polymer contains carboxyl group, therefore, it features good adhesions to aluminum foil, also because it contains PVC so, also has good resistance to alkali, base, brine, salty mist, also has good resistance to oil ester and alcohols.

### **Application:**

UMCH are mainly used as primer and inks for golden and silver card papers; also applied in heat melt coat for medical packaging aluminum foils coatings, galvanized tin coating; spraying paint for plastic case of electrics, and metal anti-corrosive coating such as marine paint etc.

### **Packing and Storage:**

25 Kg /Bag; Craft Paper Bag or PP Knitted Bag lined with plastic film.

Stored in dry place at room temperature, Safety Issue refer MSDS and SGS Report

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