

**WEITACK® C5 HYDROGENATED RESIN**

**MH590**

**Properties:**

**C5 MH590** Hydrogenated Hydrocarbon resin is hydrogenated C5 aliphatic petroleum resins. It is characterized by low color and odor, and excellent heat stability. It also exhibits good tackifying properties and broad compatibility with various base polymers.

**Detailed Specification:**

Color (Gardner 1:1)	0-1	ASTM D 1544
Softening Point (Ring & Ball, °C)	95-115	ASTM E 28
Melt Viscosity (200°C, cps)	200 Max.	ASTM D 3236
Acid Value (KOHmg/g)	0.1 Max.	ASTM D 974

**Typical Datas:**

Specific Gravity (20/20°C)	1.0	ASTM D 71
Yellowness index (50% toluene solution);	3.5-6.5	ASTM D1209
Softening Point (Ring & Ball, °C)	101,110	ASTM E 28
Color (Gardner 1:1)	0 & 1	ASTM D 1544
Acid Value (KOHmg/g)	0.1	ASTM D 974
Melt Viscosity (200°C, cps)	125	ASTM D 3236
Ash %	0.01	ASTM D1063
Acid Value (KOHmg/g)	0.05	ASTM D 974

**Application:**

Used as tacky resins for hot-melt adhesives, pressure-sensitive and sealants, processing aids for various rubber systems; plastic modifier aids, ink additives and highway marking.

**Package:**

25kg Kraft bags , 500kg big bags

1x20fcl = 17mts without pallets and 14mts with pallets for 25kg kraft bags

1x20fcl = 10mts for 500kg big bags

**Storage:**

Keep resin in ventilation place and away from heater, Temperature not exceeding 30°C is recommended in warehouse or during transportation, otherwise resins beads perhaps got lump

**ADD:** 603-1-3 , NO.63 , MIDDLE HONGKONG ROAD, QINGDAO 266071, CHINA

TEL: 86-532-85721337, 85720052

Email: [sales@weichemresin.com](mailto:sales@weichemresin.com) [www.weichemresin.com](http://www.weichemresin.com)

**Notice:**

**This product information is indicative and does not include any guarantee.**

**ADD:** 603-1-3 , NO.63, MIDDLE HONGKONG ROAD, QINGDAO 266071, CHINA

TEL: 86-532-85721337, 85720052

Email: [sales@weichemresin.com](mailto:sales@weichemresin.com) [www.weichemresin.com](http://www.weichemresin.com)