



Landscapus INC
Products Manual

C5 Hydrocarbon Resin

C5 HC resin is Light yellow resin excellent color, heat stability and flow characteristics and highly recommended for use in Hot-Melt Road Marking paints. This resin shows outstanding affinity of pigments and superior ability in the hot melt road marking paint application.

Physical Properties	Unit	Test Result	Test Method
Softening point °C	°C	95-105	ASTM E28
Appearance		Yellow granular	Eye balling
Chroma :(50% toluene solution Gardner)	0.6-1.0	1.1-2.0	2.1-3.0
Acidity(mgKOH/g)	Mg KOH/g	<0.5	ASTM D974
Density(g/cm ³)	g/cm ³	1.01	1.01
Melting viscosity (190°CmPaS)	190°CmPaS	193	ASTM D 3236
romine value(g/100g)	g/100g	<5	
Ash(%)	%	<0.002	ETM E99
Flash		256	ASTM D-3236
Burning		280	ASTM D-1544

Application:

Hot Melt Road Marking Paint. It can enhance the tenacity, hardness and adhesive force of paint.

Light color.

Good fluidity.

High antifriction.

Strong weather resistance

High drying speed.

Strong smudge resistance.

Packing:

25kgs/PP Woven Bags, each 1000kgs in one big bag.



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