

## ROAD-MARKING-PAINT RESIN

### Property & Usage

**SumRez™ Road-Marking-Paint Resin** is made from gum rosin, high molecular polymer, unsaturated dibasic acid and polyhydric alcohol by condensation and esterification, adding heat-stability agent and light-stability agent. It dissolves in aromatic, aliphatic, ester, and keto solvent.

Usage in road marking paint in traffic facilities. It's specialized for hot-melt road-marker paint and used as interlinking agent. Applying with it, the road-marker paint features anti-pressure, anti-abrasion, anti-pollution, appropriate flowage, fast drying and other good performance. So it can melt and mix with petroleum resin & EVA to make white or yellow road-marker paint.

### Technical Data Sheet

ROAD-MARKING-PAINT RESIN	R103	R105
Appearance	transparent piece or granular	transparent piece or granular
Color (Gardner)	3-5 max.	3-5 max.
Softening point (R&B, deg C)	103 +/- 3	105 +/- 3
Acid value (mgKOH/g)	15 max.	25 max.
Compatibility with petroleum resin	compatible	compatible

### Recommended Application Formula

Road-marking paint resin	11.5%	Poly ethylene wax (PE wax)	1%
Petroleum resin (hydrocarbon 5)	5%	Hydrogenated castor oil	1%
Calcium carbonate (425 mesh)	22%	Titanium dioxide	5%
Quartz sand (60 mesh)	37.5%	Small glass bead	15%
Plastic-enhanced agent (DOP)	2%	Total Ingredients:	100%

### Package & Note

<b>Package</b>	<b>20'FCL load</b>	<b>20'FCL palletized</b>
25kg net kraft polybag	17.5mt (700bags)	16mt (640bags)
<b>Chemical Formula</b>	<b>CAS Number</b>	<b>HS CODE</b>
macromolecule polymer	94581-17-6	38069000.90
<b>Standard</b>	<b>Storage</b>	
industry standard	In cool place, avoid fire and high temperature.	

