

## **HIKOTACK P-90HS**

### **Aromatic hydrocarbon resin**

Rev.06  
9th/6/2005

**HIKOTACK P-90HS** is pale yellow thermoplastic resin obtained from polymerizing unsaturated aromatic olefins and diolefins derived from the process of thermal cracking of naphtha. The major usages are rubber compounding agent for tires, tubes, rubber coated clothes. And this grade also can be used as tackifier for Ethylene Vinyl Acetate(EVA) based hot melt adhesive(HMA), water repellent agent, concrete curing agent and binder for asphalt.

#### **SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	95-105	ASTM E 28
Color (50wt% Solution in Toluene, Ga.#)	Max.9	ASTM D 1544
Acid Value (KOHmg/g)	Max.0.1	ASTM D 974
Bromine Number (Br.cg/g)	Max.30	ASTM D 1159

#### **TYPICAL PROPERTIES**

Specific Gravity (20/20°C)	1.08	ASTM D 71
Softening Point (Ring & Ball, °C)	102	ASTM E 28
Color (50wt% Solution in Toluene, Ga.#)	5	ASTM D 1544
Color Stability (@200°C, 5hrs, Ga.#)	11	Molten Resin
Acid Value (KOHmg/g)	0.04	ASTM D 974
Bromine Number (Br.cg/g)	20	ASTM D 1159
Melt Viscosity BRF, @160°C, cps	1,300	ASTM D 3236
BRF, @200°C, cps	60	
Molecular Weight (GPC, Mw)	1,100	G.P.C

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#### **PACKAGING**

**HIKOTACK P-90HS** is available in multi-ply paper bags of 25kgs net weight.

#### **STORAGE**

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Inside storage is recommended and keep at temperature not exceeding 30°C

## **REGULATORY STATUS**

**HIKOTACK P-90HS** is in compliance with the requirements of the U.S FDA for following sections.

175.105	Adhesives
175.300	Resinous and polymeric coatings
177.1210	Closures with sealing gaskets for food containers
177.2600	Rubber articles intended for repeated use

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