

**HIKOTACK P-150**  
**Aromatic hydrocarbon resin**

Rev.06  
9th/6/2005

**HIKOTACK P-150** 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 vehicle for ink. This grade especially shows superior compatibility with rosin modified phenolic resin, so it can be used with phenolic resin in off-set ink to decrease the set time and increase the gloss.

**SPECIFICATIONS**

Softening Point (Ring & Ball, °C)	150-160	ASTM E 28
Color (50wt% Solution in Toluene, Ga.#)	Max.7	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)	153	ASTM E 28
Color (50wt% Solution in Toluene, Ga.#)	4	ASTM D 1544
Color Stability (@200°C, 5hrs, Ga.#)	8	Molten Resin
Acid Value (KOHmg/g)	0.04	ASTM D 974
Bromine Number (Br.cg/g)	8	ASTM D 1159
Melt Viscosity BRF, @180°C, cps	35,000	ASTM D 3236
BRF, @200°C, cps	4,750	
Molecular Weight (GPC, Mw)	2,400	G.P.C

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**PACKAGING**

**HIKOTACK P-150** 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-150** 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

## **KOLON CHEMICAL CO., LTD.**

*HEAD OFFICE : 10<sup>TH</sup> FL., KOLON TOWER 1-23, BYULYANG-DONG GWACHEON-CITY KYUNGGI-DO, KOREA*

*TEL) 82-2-3677-6120 FAX) 82-2-3677-6191*

*ULSAN PLANT : 499-58, BUGOG-DONG, NAM-GU, ULSAN-CITY, KOREA*

*TEL) 82-52-259-8130 FAX) 82-52-260-1192*