

## Picco™ 6085

Technical DataSheet | Supplied by Eastman Chemical Company

Hydrocarbon resin. Low molecular weight, nonpolar, amber colored thermoplastic resin produced from petroleum derived monomer. Characterized by its excellent resistance to acids, alkalies, good initial color and color stability, and a good balance of flex, tear, tack, and adhesion properties. Possesses excellent solvent release, tack, and tack retention, wide solubility and compatibility, and good resistance to oxygen and UV light. Compatible in useful proportions with styrene-butadiene rubber (SBR), rosin, modified rosins and esters, alkyds and drying oils, polar elastomers, epoxy resins, chlorinated rubber, and chlorinated paraffin.

<b>Product Type</b>	Tackifiers > Hydrocarbon Resins > Aromatics
<b>Chemical Composition</b>	Aromatic hydrocarbon resin
<b>Physical Form</b>	Solid
<b>Product Status</b>	AVAILABILITY NOT CONFIRMED
<b>Applications/ Recommended for</b>	Adhesives Polymers > Epoxies (EP) Polymers > Synthetic Rubbers Polymers > Ethylene Co-terpolymers - Solids (EVA, EMA) Polymers > Aminoplastes / Phenoplastes (UF, MUF)
<b>Bio Based</b>	No

## Picco™ 6085 Properties

Property	Value & Unit	Test Condition	Test Method
Cloud point, MMAP	37 °C		
Cloud point, DACP	-45 °C		
Melt viscosity, 10 poises	140 °C		
Melt viscosity, 100 poises	115 °C		
Melt viscosity, 1000 poises	105 °C		

**Density @ 25°C** 1.04 kg/L

**Molecular weight, Mn** 700

**Cloud point, OMS (initial)** 85 °C

<b>Solubility</b>	Element	Test Condition	Test Method
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<b>Soluble in</b>	aromatic, aliphatic, and chlorinated hydrocarbons; low KB aliphatic ink oils; benzyl alcohol; cyclohexanol; methyl ethyl ketone, butyl Carbitol acetate; and diethyl Carbitol		
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<b>Insoluble in</b>	lower alcohols, acetone, and ethylene glycol		
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