



# TECHNICAL DATA SHEET: RESIN ES 120 H

**ES 120 H** is a yellow aromatic resin, obtained from polymerizing unsaturated aromatic olefins and diolefins derived from the process of thermal cracking of naphtha.

**Character:**

Good compatibility and thermal stability.  
Excellent tackify property, could improve extensibility and spalling resistance.

**Application**

Paint/Coating  
Tires/Rubber compound  
Adhesives, sealant

**Specification:**

<b>COMMODITY NAME: 19MT PETROLEUM RESIN C9 ES 120H-6</b>			
<b>ITEMS</b>	<b>TEST METHODS</b>	<b>UNIT</b>	<b>RESULT</b>
<b>COLOR NO (%50 TOLUENE)</b>	ASTM D 1544	(Ga#)	6#max
<b>SOFTENING POINT</b>	ASTM E 28	(°C)	120 ± 5
<b>ACID VALUE</b>	ASTM D 974	(KOHmg/g)	0.1 max
<b>ASH CONTENT</b>	ASTM D 1063	(%)	0.1 max
<b>SPECIFIC GRAVITY</b>	ASTM D 71		1.05 – 1.10
<b>BROMINE VALUE</b>	ASTM D 1159	(Br.cg/g)	25 max

**Storage:**

Pelletized forms of resins may block or lump in hot weather climates or if stored near heat sources. Keep aeration and dryness, prevent direct sunshine.

Shelf life: 1 year

**Packing:**

In 25 kg PP bags or as customers' demand.

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