

### GINNING OILS

#### Description:

Hand picked cotton collected from the plants is first cleaned and baled, in order to transport to the textile Spinning and Weaving Mills. This is achieved by ginning the cotton through suitable rolls to remove the cotton seeds and field dirt.

Ginning mills comprise of slow speed small diameter twin roll mills through which the raw cotton is made to pass, consuming suitable lubricants for bearing lubrication of the gin- rolls. Gin rolls can be oil lubricated or grease lubricated, depending upon their construction and design.

#### Salient Features:

*IPOL GINNING OILS* are formulated with high viscosity index base stock and suitable additives to impart excellent adhesive properties.

*IPOL GINNING OILS* are available in the following grades.

- *IPOL GINNING OIL 460* is recommended for bearing with small clearances.
- *IPOL GINNING OIL 560* is recommended for bearing with large clearances.
- *IPOL GINNING OIL 680* is recommended to reduce leakage losses in bearing with excessive clearance.

#### Benefits:

*IPOL GINNING OILS* offer the below mentioned

- These are economical to use with minimal "OIL-THROW" .
- Provide rust protection to moving parts.
- Reduce bearing maintenance costs.

## Product Data

### Typical Results: IPOL GINNING OIL

Characteristics	Test Methods IS 1448	Result		
		460	550	680
Appearance	Visual	B r i g h t & C l e a r		
Density at 15°C	D 1298	0.900	0.900	0.900
Flash Point COC°C min.	P:69	205	215	235
Pour Point °C	P:10	(-) 5	0	0
Viscosity cSt at 40°C	P:25	460	550	680

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