



# Krystal Lubetech Pvt. Ltd.

B-17, Greenwood City, Sector – 45,  
Gurgaon – 122 002, Haryana

## Ester D 84

**Description:** Ester D 84 is a synthetic diester base fluid containing no additives.

**Application:** Ester D 84 can be applied in the following: Compressor lubricating formulations and general purpose lubricants.

**Benefits:** Ester D 84 offers low evaporation rate, light color and high flash and firepoint.

### Chemical and Physical Properties:

Property	Method	Specifications	Typical
Viscosity @ 100°C, cSt	ASTM D-445	8.1-8.7	8.4
Viscosity @ 40°C, cSt	ASTM D-445		85
Flash Point °C, C.O.C.	ASTM D-92	243 min	252
Pour Point, °C	ASTM D-97	-29 max	-37
Total Acid Number, mgKOH/g	ASTM D-664	0.05 max	0.01
Water Content, wt%	ASTM D-1533	0.05 max	0.02
Viscosity Index	ASTM D-2270		51
Appearance	Visual		Clear, Colorless Liquid
Hydroxyl, mgKOH/g	AOCS CD 13-60		0.5
Evaporation Loss, % 6.5 hrs @ 204C	ASTM D-972		4
Noack Evaporation Loss, % 1.0 hrs @ 250C	DIN 51-581		5

### Storage

**& Handling:** Please see MSDS.

**Packaging:** Drums and bulk.

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