



Cresta VA Range

Gas compressor lubricant

Description

The Castrol Cresta VA range is formulated with high quality mineral base oils, with the addition of friction and lubricity modifiers to increase the film strength and reduce friction. Water is thoroughly emulsified by the additives in Cresta VA to resist wash-off from metal surfaces, helping to prevent corrosion and wear when moisture is present.

Application

- Cylinder and Packing lubrication on reciprocating gas compressors when compressing natural gas below its dew point
- Cylinder lubricant for reciprocating steam engines operating with wet (non-superheated) steam
- Higher viscosity products from Cresta VA range can also be used in worm gearboxes

Technical Data

Name	Method	Units	Cresta VA 150	Cresta VA 220	Cresta VA 320	Cresta VA 460	Cresta VA 680
Appearance	Visual	-	Straw Viscous Liquid	Brown Viscous Liquid	Brown Viscous Liquid	Dark Viscous Liquid	Dark Viscous Liquid
Flash Point, COC	ASTM D92	°C	243	255	261	267	267
Kinematic Viscosity at 40°C	ASTM D445	mm ² /s	150	220	320	460	680
Kinematic Viscosity at 100°C	ASTM D445	mm ² /s	13.6	17.7	23.2	28.7	35.2
Pour Point	ASTM 97	°C	-9	-9	-6	-3	-3
Viscosity Index	ASTM D2270	-	83	86	86	88	83
Relative Density at 29.5°C	ASTM D1298	g/ml	0.889	0.889	0.900	0.910	0.920

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Care and Handling

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Packaging and Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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05 Jul 2012

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