

# Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.



## Valvoline's Cerulean® Grease

Valvoline's Cerulean grease is a uniquely formulated premium product designed to meet the stressful demands of both industrial and commercial fleet environments. It provides excellent performance over a variety of operating conditions and may displace other top of the line greases for severe and general purpose lubrication.

Valvoline's Cerulean grease is a tacky lithium complex grease containing a high level of select extreme pressure additives for maximum loading protection. The product also contains oxidation, rust and corrosion inhibitors for long life performance. It has excellent resistance to water wash-out.

Valvoline's Cerulean grease is dyed blue for easy identification and is recommended in numerous fleet, agricultural, mining and industrial applications where maximum performance grease is required. Typical examples are disc and other wheel bearings, sleeve and anti-friction bearings, chassis, bucket and king pins, universal joints, couplings, crushers and vibratory rollers. Valvoline's Cerulean grease meets GC/LB specifications.

Typical Properties	Test Method	NLGI 0	NLGI 1	NLGI 2
Thickener Type	---	Lithium Complex	Lithium Complex	Lithium Complex
Color and Texture	Visual	Blue, Smooth,	Blue, Smooth,	Blue, Smooth,
Penetration, worked	ASTM D217	355-385	310-340	265-295
Dropping Point, °F, min	ASTM D2265	N/A	475	500
Dropping Point, °C, min	ASTM D2265	N/A	246	260
Rust Prevention Rating	ASTM D1473	Pass	Pass	Pass
Copper Corrosion	ASTM D4048	1B	1B	1B
Timken OK Load, lbs.	ASTM D2509	60	65	65
Four Ball EP: Weld Point, kg	ASTM D2596	400	400	400
Four Ball EP: Load Wear Index,	ASTM D2596	59	59	59
Four Ball Wear: Scar, mm	ASTM D2266	0.55	0.55	0.55
Water Washout, 80 °C, % loss,	ASTM D1264	N/A	15	10
Leakage Tendency, gram. max.	ASTM D4290	N/A	6.0	4.0
High Temp Life, hrs., min	ASTM D3527	80	80	80

Base Oil Characteristics		ISO 220	ISO 220	ISO 220
Pour Point, °F (°C)	ASTM D5949	+5(-15)	+5(-15)	+5(-15)
Flash Point, °F (°C)	ASTM D92	400(204)	400(204)	400(204)

Part Numbers				
400 Lb. Drum		VV70125	VV70125	VV70129
120 Lb. Keg (L)				VV70130
35 Lb. Plastic Pail				VV70132
50/14 Oz. Carton				VV70133

Refer to Valvoline's Material Safety Data Sheet for health and safety information.

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
02/18/2013	N/A	10/25/2010	KD	PI 1301

**ASHLAND**