

ARtech Packaging lubricants **ARGHC-1500**

Standard Polyethylene Based Grease

PRODUCT DESCRIPTION

ARtech **ARGHC-1500** is a proprietary long term tested shaft coupling grease. Unlike bearing grease, ARtech **ARGHC-1500** grease has been formulated to withstand oil separation brought about by centrifugal forces found on some other manufactures lesser quality product.

	Features	Benefits
Performance	• Excellent Lubricating Ability	Polyethylene thickeners provide for long term and continuous protection without bleed out.
	• Friction Reduction	Anti-wear components reduce the friction on internal rolling surfaces. Allows for enhanced protection under centrifugal rotary conditions.
	• Thermal Stability	Provides excellent protection under normal operating temperatures from cold start up to full dynamic operation.
	• Ease of Application	Product comes in many forms. Special containers available upon request.
Work Environment	• Usage	Excellent protection for standard use and routinely serviced coupling shafts which see normal operation temperatures and conditions.
	• Process/Effluent Water	This grease is recommended for use in harsh environs. High phobia effect against moisture and water.

the **ARtech Companies**

ARtech Packaging "Lubricants" LLC - ARtech Holdings "Consultants" LLC

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ASTM Method	Property Description	ARGHC-1500
	Appearance	Blue / Green
D 217	Cone Penetration, 0.1 mm Worked 60 Strokes Worked 100 Strokes	310-340 320-360
D 4425	Centrifugal separation	K36=8/24
D 2265	Dropping Point, °F	195
D 445	Base Oil Viscosity @ 100°C, centistokes @ 40°C, centistokes	20 300
	Operating Range F°	-40 to +212°
D 2266	Four Ball Wear, scar diameter, mm	0.85
D 2596	Four Ball Extreme Pressure, kg Load Wear Index Weld Load	30 220
D 2509	Timken OK Load, pounds	40
D 1743	Rust Prevention	Pass
D 4048	Copper Corrosion Inhibition	1b
	Max Speed RPM	>3,600

STORAGE AND HANDLING

ARtech **ARGHC-1500** grease should be stored indoors. If outdoor storage is used every effort to keep environmental contaminants from accumulating on containers should be attempted. Product is not for internal consumption. ARtech **ARGHC-1500** is non-irritating and non-toxic when used properly.

DISPOSABILITY

Disposal of ARtech **ARGHC-1500** grease should be disposed of in accordance with local, state and federal regulations.

ADDITIONAL INFORMATION

A MSDS for this product is available upon request. Purchasers of this product are urged to review and retain this information. For additional information, evaluation samples or price quotations please contact:

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