

ARtech Packaging lubricants **ARGHC-1800**

Polyethylene Based Grease – Super -

PRODUCT DESCRIPTION

ARtech **ARGHC-1800 Super** is a proprietary long term tested shaft coupling grease. ARtech **ARGHC-1800 Super** grease has been re-formulated from ARGH-1500 with added benefits of extended performance additives that extend service intervals and increased speed.

	Features	Benefits
Performance	• Excellent Lubricating Ability	Polyethylene thickeners with additives provide for extended term protection. Excellent choice for extended service intervals and limited access.
	• Friction Reduction	Anti-wear components reduce the friction on internal rolling surfaces. Allows for superior protection under high speed centrifugal rotary conditions.
	• Thermal Stability	Provides superior protection under elevated operating temperatures from cold start up to long term full dynamic operation.
	• Ease of Application	Product comes in many forms. Special containers available upon request.
Work Environment	• Usage	Superior protection for harsh environs whereby extended service to coupling shafts is the norm due to limited access and severe 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-1800
	Appearance	Amber
D 217	Cone Penetration, 0.1 mm Worked 60 Strokes Worked 100 Strokes	310-340 320-360
	% Thickener	6-15
D 4425	Centrifugal separation	K36=2/24
D 2265	Dropping Point, °F	200
D 445	Base Oil Viscosity @ 100°C, centistokes @ 40°C, centistokes	24 360
	Operating Range F°	-40 to +195°
D 2266	Four Ball Wear, scar diameter, mm	0.75
D 2596	Four Ball Extreme Pressure, kg Load Wear Index Weld Load	35 250
D 2509	Timken OK Load, pounds	50
D 1743	Rust Prevention	Pass
D 4048	Copper Corrosion Inhibition	1b
	Max Speed RPM	>3,600

STORAGE AND HANDLING

ARtech **ARGHC-1800** 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-1800** is non-irritating and non-toxic when used properly.

DISPOSABILITY

Disposal of ARtech **ARGHC-1800** 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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