SHELL LUBRICANTS GREASE REFERENCE CHART

GREASE	THICKENER	OPERATING TEMPERATURE	COMPATIBILITY	APPLICATION
Shell Gadus® S2 V220 1	Lithium	-20°C to 130°C	Ca, Li/Ca, Li-X	EP heavy-duty plain and rolling element bearings served by centralized lube systems; suitable in low temps in wet environments
Shell Gadus® S2 V220 2	Lithium	-20°C to 130°C	Ca, Li/Ca, Li-X	EP multi-purpose grease for use in farm, construction, and trucking applications as well as wheel bearings; suitable in wet environment
Shell Gadus® S3 V220C 1	Lithium Complex	-30°C to 150°C	Li, Li/Ca, Ca	Premium EP multi-purpose grease for use in farm, construction, trucking applications as well as wheel bearings; suitable in wet environment; meets the requirements of the NLGI GC-LB automotive certification
Shell Gadus® S3 V220C 2	Lithium Complex	-20°C to 150°C	Li, Li/Ca, Ca	Premium EP multi-purpose grease for use in farm, construction, trucking applications as well as wheel bearings; suitable in wet environment; meets the requirements of the NLGI GC-LB automotive certification
Shell Gadus® S2 V30KXD 1	Lithium/Calcium	-35°C to 80°C	Li, Li/Ca, Ca	Pins, bushings, fifth wheel, chassis points, universal joints and couplings; where 5% Moly is required in winter months
Shell Gadus® S3 V460D 1	Lithium Complex	-10°C to 150°C	Li, Li/Ca, Ca	Heavy-duty slow-moving bearings subject to shock loading in construction and mining sectors; 3% Moly for winter
Shell Gadus® S3 V460D 2	Lithium Complex	-5°C to 150°C	Li, Li/Ca, Ca	Heavy-duty slow-moving bearings subject to shock loading in construction and mining sectors; 3% Moly for summer
SRS 2000 Moly	Calcium Sulphonate	-15°C to 160°C	Li/Ca-X	Best choice for pins, bushings, 5th wheels, chassis points, universal joints, and couplings for construction, farm, trucking, and forestry applications in this temperature range
SRS 2000 Extreme	Calcium Sulphonate	-20°C to 160°C	Li/Ca-X	Premium semisynthetic long-lasting protection for pins, bushings, 5th wheels, chassis points, universal joints and couplings; approved for wheel bearings
Shell Gadus® S4 V600AC 1.5	Lithium/Calcium	-15°C to 135°C	Li, Li/Ca, Ca	Semisynthetic for bushings, fifth wheel, chassis points, universal joints and couplings
Shell Gadus® S5 V150XKD 1	Lithium/Calcium	-40°C to 130°C	Li, Li/Ca, Ca	Multi-purpose grease with 5% molybdenum disulfide for mining and heavy-duty equipment applications in industrial settings
Shell Gadus® S5 V100 2	Lithium complex	-40°C to 150°C	Li, Li/Ca, Ca, and some Polyureas	EP, wear- and rust-preventing additives; product contains a special friction modifier which is suitable for high-speed bearings, taper roller bearings, cylindrical bearings, electric motors, fan bearings, and pumps
Shell Gadus® S5 V220 2	Lithium complex	-40°C to 150°C	Li, Li/Ca, Ca, and some Polyureas	EP, wear- and rust-preventing additives; product contains a special friction modifier which is suitable for moderate to high-speed bearings, taper roller bearings, cylindrical bearings in industrial applications. This product is un-dyed and is suitable for use in paper making processes and resist corrosive attack and related damage in bearings where moisture and process waters are encountered. Meets ASTM D4950 GC-LB (NLGI)for long life in general chassis and wheel bearing applications in over the road fleet and passenger applications
Shell Rotella® HD Grease	Lithium complex	-20°C to 150°C	C Li, Li/Ca, Ca	Premium EP multi-purpose grease for use in farm, construction, trucking applications as well as wheel bearings; suitable in wet environment; meets the requirements of the NLGI GC-LB automotive certification
Shell Rotella® MP Grease	Lithium	-20°C to 130°C	Ca, Li/Ca, Li-X	EP multi-purpose grease for use in farm, construction, and trucking applications as well as wheel bearings; suitable in wet environment
Shell Rotella® SD Grease	Lithium complex	-5°C to 150°C	Li, Li/Ca, Ca	Heavy-duty slow-moving bearings subject to shock loading in construction and mining sectors; 3% Moly for summer

KEY: A: Aqueous conditions, **C**: Colour, **D**: 3% Moly, **XD**: 5% Moly, **K**: Low temperature, **EP**: Extreme pressure