



HHS RANGE - Product application guide

Metal Fabrication and Machining

Adhesive Lubricant HHS® 200

Hinges and access panels

Keeps CNC machine doors, inspection hatches, and welding table access points moving freely without squeaks.

Sliding rails and linear guides

Provides long-lasting lubrication on sheet metal cutting tables, tool change slides, and fixture rails.

Clamping fixtures and pivoting arms

Ensures smooth, low-friction movement under vibration and repeated use in pressing and forming tools.

Sealing against dust and dirt

Ideal for lubrication points exposed to grinding dust and metal chips, forming a protective “grease collar.”

Compatibility with seals

Safe on O-rings and X-rings used in hydraulic or pneumatic clamping systems.

Adhesive Lubricant HHS® 2000

High-pressure suspension bushes

Withstands heavy loads in leaf spring eye bushes, torque rod bushes, and chassis-mounted suspension joints.

Rubber/metal bonded bushes

Provides lasting lubrication and squeak reduction where rubber meets steel under torsion stress.

Workshop lifts

Perfect for carriage rollers, sliding guides, and lifting arms subject to extreme pressure.

Hydraulic jacks

Keeps moving joints (pedal pivots, release mechanisms, and rollers) smooth and corrosion-free.

Clutch, brake, and throttle linkages

Handles repeated, high-stress pedal and cable operations without shearing off.

Universal high-load points

For gear racks, sprockets, and open gears in lifting and heavy cargo-handling equipment.

Adhesive Lubricant HHS® 100

Chain drives and sprockets

Penetrates deeply into chains on plasma cutting beds, conveyors, and spindle drive systems.

Wire ropes and hoist systems

Provides creeping protection for crane and lifting ropes in fabrication shops.

Guide rails and sliding mechanisms

Protects chain tensioning rails and alignment guides that operate under continuous load.

Protective wax film

Leaves a dirt-repellent coating, ideal in dusty grinding or welding environments.

Low wear under motion

Maintains lubrication on fast-turning parts such as machine guards, rollers, or chain wheels.

Gap penetration

Accesses tight connections in assembly jigs, clamps, and articulated arms.

Adhesive Lubricant HHS® 500

Exposed gear wheels and bearings

Designed for heavy-load gear systems in rolling machines, band saws, and drilling machines.

Wire ropes and lifting equipment

Protects ropes and winches on overhead cranes or lifting jigs against wear and dirt.

Spindles and chain drive

Ideal for lubricating drive chains on conveyors, spindles on fabrication presses, and chain wheels.

Pipe shoes and door bolts

Useful for fabrication shop infrastructure, including sliding shop doors, spring balances, and door hardware.

EP additive strength

Handles high pressure and vibration loads from cutting, pressing, and forming machines.

Outdoor and exposed use

Weather- and rinse-off resistant, suitable for external shop equipment or mobile metalworking rigs.

Low dirt adhesion

Keeps lubrication points clean in dusty shop environments, extending service intervals.

