



WORLD CLASS LUBRICANTS  
FOR TROPICAL CONDITIONS

# Open Gear Compound

## GENERAL

**Ultra Open Gear Compound** is manufactured from premium paraffinic base oils and highly refined bitumen. It has good adhesive properties which lends to its ability to protect surfaces under boundary conditions as it is not easily displaced from working surfaces by pressure. Due to its high viscosity it also exhibits a cushioning effect for certain levels of tooth wear and misalignment.

## KEY BENEFITS

The use of **Ultra Open Gear Compound** would result in:

- Excellent adhesion to gear teeth and slow drain rate.
- Minimizing wear under hostile conditions.
- High load carrying capacity.
- Good boundary lubrication characteristics.
- Resistance to water washout and rust protection of ferrous parts.

## MAIN APPLICATIONS

- Recommended where the use of high viscosity adhesive oils are required.
- Open gear drives and certain slow speed enclosed gears.
- Wire ropes, chains, gears and sliding surfaces of drag lines and shovels.

## TYPICAL PROPERTIES

	TEST METHOD	
Kin. Viscosity @ 100°C, cSt	ASTM D445	300
Flash Point, (PMCC), °C	ASTM D93	160

## HEALTH AND SAFETY

**Ultra Open Gear Compound** is unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed. Please refer to Material Safety Data Sheet (MSDS) for further information.