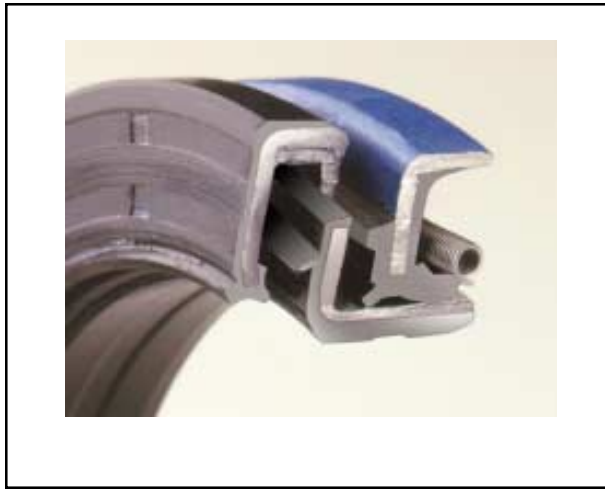


WINSHIELDTM

PATENTED EXCLUSIONARY BARRIER SEAL



SINGLE LIP NITRILE SEAL ROTATING INSIDE THE SEAL, PROVIDES A BACKUP SEAL FOR THE EXTERIOR AND INTERIOR DUAL LIP SEALS.

RUBBER COATING ON THE OUTSIDE METAL CASE PROTECTS AND PREVENTS RUST ON THE SEAL CASE

REINFORCING PLATE

BUMPER

DUAL LIP OIL SEAL WITH GARTER SPRING

MOISTURE EXCLUDER DUAL SEAL LIPS PREVENT DIRT AND MOISTURE FROM ENTERING AROUND THE SHAFT

INTERNAL SEAL LIPS IN CONTACT WITH HARDENED SEALING SLEEVE, NOT THE DRIVEN SHAFT

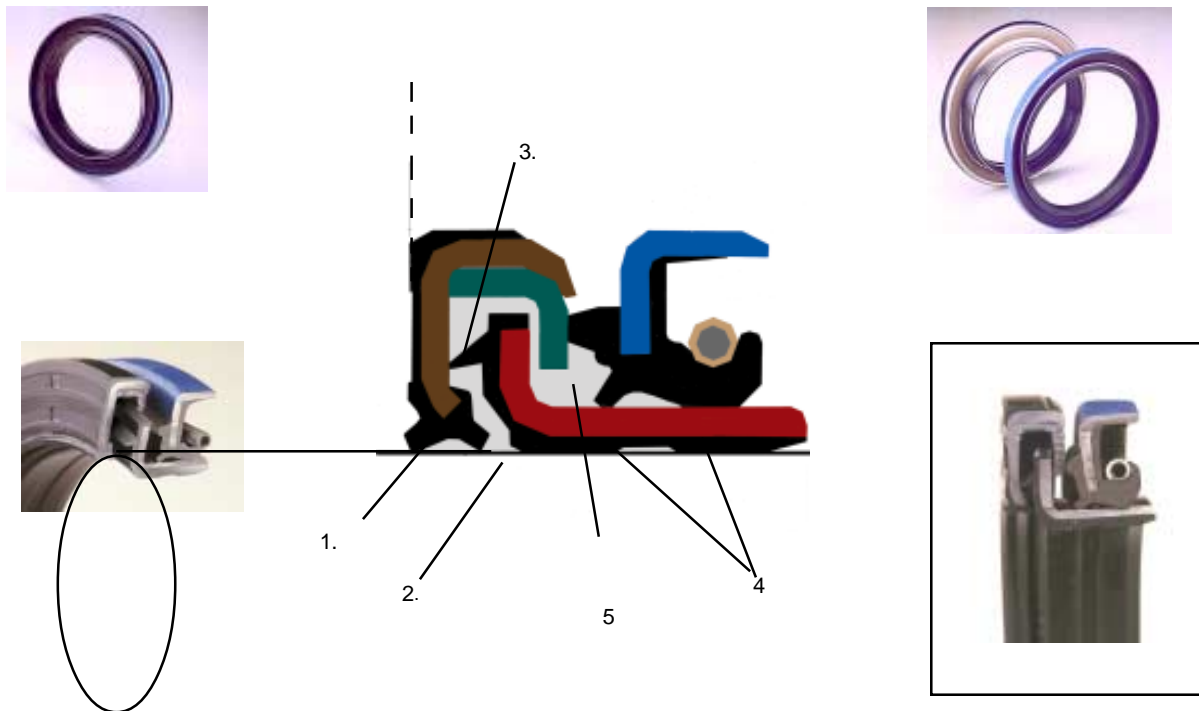
USDA APPROVED FOOD GRADE GREASE HELPS PREVENT MOISTURE ENTERING DURING WASHDOWN AND MEETS REQUIREMENTS FOR FOOD APPLICATIONS

RUBBER COATED SEALING SLEEVE FITS SECURELY ON THE SHAFT AND ROTATES WITH THE SHAFT

WINSHIELD™

ADVANCED SEALING TECHNOLOGY SYSTEM PATENTED EXCLUSIONARY BARRIER SEAL

The **WINSHIELD™** works to exclude external contaminants like high-pressure washdown materials from entering our gearboxes. To do this we have created a precise network of barriers, to keep contaminants out and lubrication in our gearboxes.



BARRIERS:

1. Exterior dual lip Nitrile seal provides a positive seal barrier between the outside atmosphere and the driven shaft.

2. Food grade grease packed seal cavity is a barrier for contamination to pass through the seal.

3. Single lip Nitrile seal rotating on a ground surface inside the seal, provides a backup seal for the exterior and interior dual lip seals.

4. Internal spring loaded dual lip HNBR seal is a barrier holding in the lubrication while providing a positive seal with the ground surface of the rotating seal sleeve.

5. Nitrile coated sleeve provides a static barrier between the ground sealing surface and the driven shaft.