

OIL SEALS



LIGHTWEIGHT, COMPACT, AND ENERGY-SAVING

Talbros seals offer high sealing performance while being compact with reduced seal width.

They help reduction of machine weight, size and resource consumption.



HIGH SEALING PERFORMANCE BY OPTIMUM LIP DESIGN

Talbros Seals employ a linear-contact lip, which provides proper radial lip load.

The lip design ensures excellent sealing performance, low torque, proper flexibility and high allowability for eccentricity.



LOW HEAT GENERATION AND LONG SERVICE LIFE BY HIGHLY SELF-LUBRICATING RUBBER MATERIALS.

Based on extensive research and experimentation, Talbros has succeeded in developing seal rubber materials with high self-lubrication performance. These rubber materials show limited chemical changes such as hardening softening and aging.

These materials having excellent durability, can offer long service life with less heat generated even under high-peripheral speed.



HIGH SEALING PERFORMANCE AND LONG SERVICE LIFE BY HYDRODYNAMIC RIBS (PERFECT SEAL, HELIX SEAL, SUPER HELIX SEAL)

The sealing lip has special spiral threads (hydrodynamic ribs) in one or two directions, which drastically improved sealing performance and service life.

