



Product Information

Washing Machine Seals



Washing Machine Seals are important components for washing machine mechanism. They are used to prevent water or detergent liquid leading from wash bath and retain grease in mechanism side. WSI provides various types of seals to suit for top loading or front loading washing machines.

Through years, WSI has been in partnership with international manufacturers of washing machines and also acquired approvals of various seals for both top loading and washing machines.

The basic types of WSI washing machines seals are shown as below. Other custom designs are available. Please contact us for more information.



TCWA1	TCWA7	SGWA1	SGWA5
TGWA	TGWA1	TGWA2	TGWA21
TCWA2	TCWA3	TCWA5	TCA5
DCWA	DCWA1		



WSI's High Performance Washing Machine Seals

WSI Washing Machine seals are made up of a spring-loaded primary lip, metal shell and an auxiliary lip. As it keeps water out and grease in, the operating environment will interfere with the sealing performance. The water bleaches, detergents and chemical washing products can corrode the metallic case and spring easily and lead to seal failure. WSI designs and provides a wide standard range of static and dynamic sealing solutions for washing machine according to rotary speed, temperature, condition of surface, material, fluid, and etc.

WSI Washing machine seals have the following characteristics:

Excellent chemical and physical property

Wear resistance in poor lubricating conditions

High performance in fluid resistance

High/Low temperature resistance

Ease of installation

Why Should I choose WSI sealing solutions Expert and reliable supplier

WSI is an ISO-9001 registered manufacturer of oil seals. WSI offers sealing solutions which are developed with a series of advanced lab instruments and latest technologies to meet or exceed the ASTM, DIN, BS, and the SAE international standards. WSI also implements 6(six sigma) management to advance sophisticated products and higher quality for years.



Dedicated R&D team and support

WSI has a strong and dedicated R&D team and offers technical consultation and support for mutual connection. To enhance R&D capability, WSI invests in modern software and hardware development such as FEA (Finite Element Analysis), SCAD, in house dynamic test center and etc. to build up theoretical analysis for operating conditions, decrease the failure rates during trial runs, and improve the efficiency of new product development.

Efficiency manufacturing process

WSI has implemented full automation and computerization in manufacturing process by deploying machineries such as check boarded machines, automatic spring loading machines, automatic packaging machines, automatic storage system and etc. WSI keeps improving efficiency and capability to satisfy and even exceed requirements from different OE customers.



Comprehensive products and designs

WSI offers a comprehensive range of washing machine seal types and sizes including custom-made products. Special elastomeric compounds are available to fit different applications. It's cost-effective for customers to find correct sealing solutions for washing machines.

State-of-the-art Technologies

WSI has a complete line of equipment and ingredient research lab. We implement rubber testing method including processibility of unvulcanized rubber, hardness of plastic and rubber, material tensile strength and adhesive strength, heat aging / oil immersion / fuel immersion / low temperature properties / compression set, rebound properties / microscopy of compound dispersion, FT-IR analysis, and etc.



WELL OIL SEAL INDUSTRIAL CO., LTD

ISO 9001 : 2008

Tel: +886-4-8651759

Fax: +886-4-8652883

Website: www.wsioilseal.com.tw

E-mail: sales@wsioilseal.com.tw