Parker Problem Solved!

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Application Success Stories

ParkerSlick

Parker O-Ring Division is now offering a value added PTFE alternative o-ring coating called ParkerSlick. ParkerSlick is an external coating which has better adhesion than traditional PTFE coatings. It is dry to the touch and yields an extremely low friction surface coating providing significant benefits in many o-ring applications.

Application:

Automotive Valve Covers

Problem:

Customer needed a seal that would pass insertion and extraction valve cover specification requirements without leaving residual lubrication in the application.

Parker Recommended:

Parker recommended ParkerSlick to the customer. ParkerSlick decreased installation friction and did not rub off.

Outcome:

ParkerSlick coated seals passed testing and was what the customer needed. Insertion and extraction force of the ParkerSlick coated rings were extremely better than others tested. ParkerSlick did not flake off and no visible residue was left behind when removed.

Some of these benefits are:

- Reduces friction for ease of installation
- May reduce running friction in some dynamic applications where traditional PTFE would not be recommended
- Contrasting colors eliminate in-plant errors

ParkerSlick is recommended for:

- Static radial applications where sealing fluids
- Some dynamic applications
- Color identification-installation aid

ParkerSlick is not recommended for:

- Gaseous applications
- FDA applications
- NSF 61 and USP class VI applications

Available Colors

Black	P01
Light Blue	P02
Brown	P03
Gray	P04
Medium Green	P05
Orange	P06
Pink	P07
Purple	P08
Red	P09
White	P10
Yellow	P11
Dark Blue	P12
Medium Blue	P13
Clear	P14
Dark Green	P15

To order, simply add the appropriate “P number” above to the end of an existing part number. For example:

N0674 2-210-P05 will provide a Medium Green coating.

For more information on these or any of Parker’s 200+ compounds, please contact the O-Ring Division at 859-269-2351 or send an e-mail to our engineering department at ordmail@parker.com.

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