



# ALTO PRODUCTS CORP.

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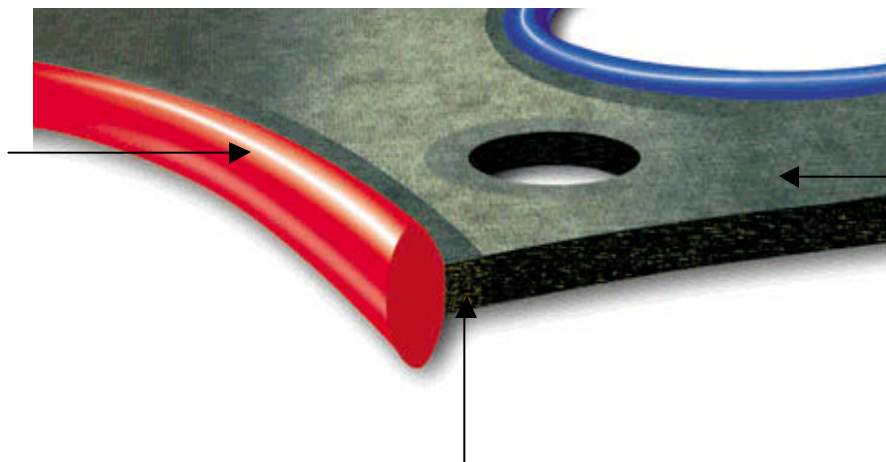
## New Product Release Select-a-Seal Pan Gasket

<b>Transmission:</b>	<b>Racing Aluminum Powerglide</b>
<b>Alto Part # :</b>	<b>019816HP</b>

Alto Products Corp. has consulted with InterFace Solutions Inc. to introduce a polymer edge pan gasket for the Powerglide cast aluminum pan.

### Barrier #1

A custom-engineered polymer edge forms the system's primary seal.



### Barrier #3

An engineered structural carrier provides a robust third barrier by compensating for flange irregularities and providing structural integrity.

### Barrier #2

Controlled intrusion of the polymer into the pores of the structural carrier creates an effect second barrier.

**Select-a-Seal®** uses polymer intrusion technology to create a 3-part sealing system. The geometry of the polymer edge exhibits a very low spring rate at the tips of the oval, which allows it to accommodate rough and irregular flanges. When the edge is compressed to the thickness of the structural carrier, the polymer-to-carrier attachment point ("intrusion zone") adds stiffness and generates considerable sealing force. Shear stresses are accommodated by the structural carrier, which can flex up to 20% of its thickness in shear without sliding on the flange surfaces. In total, the **Select-a-Seal®** system provides a more positive seal than competing technologies.

Cutting-edge sealing technology - now available to the automotive aftermarket.

### ***Shift... Your Thinking***

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