

The advertisement features a large, circular, metallic friction plate with a gear-like outer edge. The plate is shown in a perspective view, with a smaller, similar plate positioned below it. The background is a solid blue color. The Raybestos logo is at the top, and the product name 'GPZ100' is prominently displayed in the center. Below the product name is the main headline, and at the bottom is the warranty information.

Raybestos
POWERTRAIN

GPZ100

**The Engineered
Solution for
High-Failure
Transmission
Applications...**

Guaranteed!
5 years/100,000 miles

The GPZ100 friction plate gets its engineering and proven performance by using the same friction materials developed for the Z Pak® clutch system, field tested to be superior in years of use. We're so sure that we've solved the typical high-failure transmission application of other materials with the GPZ100, that we back ours with a 5-year/100,000-mile warranty.* GPZ100 is the most durable and affordable aftermarket friction plate for third/fourth clutch on 4L60E and other transmissions to be announced...Guaranteed! *For more details go to www.raybestospowertrain.com/warranty

Raybestos®
POWERTRAIN

C L E A R L Y S U P E R I O R T

Outstanding Performance

GPZ100 Friction Clutches from Raybestos Powertrain measurably increase transmission performance and durability. This remarkable, state-of-the-art friction material far exceeds OE material to withstand high stress, high temperatures and repeated cycling. **GPZ100's** outstanding performance benefits are perfect for heavy-duty vehicles or high-stress driving.

Revolutionary Material

Outperforms OE Testing of the **GPZ100's** revolutionary friction material shows that it outperforms OE materials by as much as 20%. Plus, its performance improves as the power increases. The **GPZ100** material is superior to the competition under a variety of conditions, yet is priced within pennies of OE friction clutches.

Comparison of thermal breakdown of friction material.



High Energy

At 1100°F the friction material has failed and deteriorated.

Standard OE

At 1100°F the friction material has failed and deteriorated.

GPZ100

At 1100°F the friction material maintains its integrity.

GPZ100 Friction Clutches are available separately or as part of a complete clutch pack.

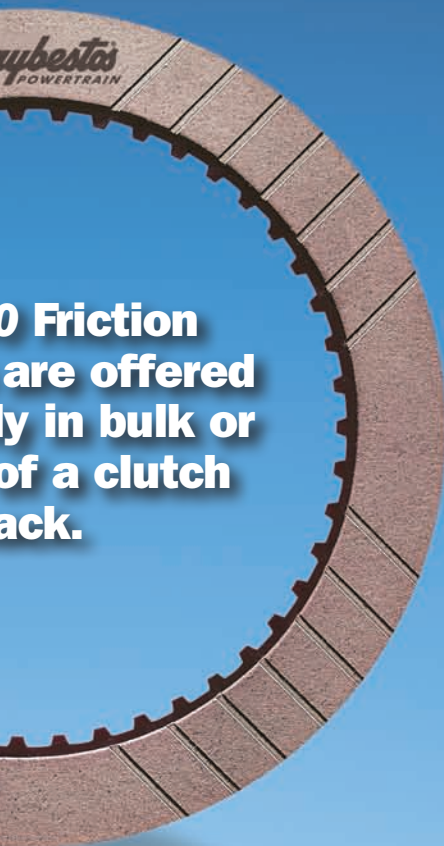
GPZ100

T O T H E C O M P E T I T I O N

Backed by Confidence

Unique to the Industry Raybestos Powertrain is so confident in the exacting manufacturing process that any plate carrying the GPZ100 name is warranted for 5 years or 100,000 miles.*

***Limited Warranty** Raybestos Powertrain warrants to the purchaser that each GPZ100 Friction Clutch manufactured or supplied by Raybestos Powertrain will be free from defects in material or in factory workmanship. The Warranty Period shall extend for five (5) years or 100,000 miles from the date of sale. For details, see the full warranty at www.raybestospowertrain.com.

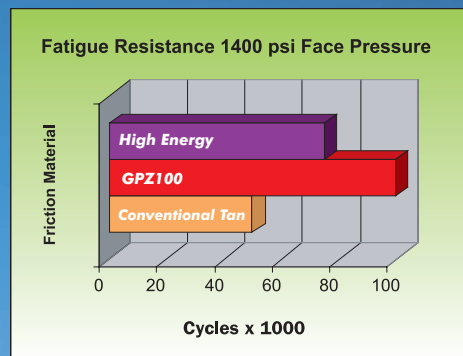


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are offered
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Performance Benefits

Features that Enhance Performance:

- Designed to withstand high horsepower and repeated cycling conditions.
- Very resistant to extreme heat caused by high-energy loading.
- Has a higher breakaway coefficient of friction than Standard OE or High Energy OE materials for enhanced shift feel.
- Higher torque capacity than conventional high energy and tan material.
- Exhibits low material compression, a critical factor in maintaining piston travel.
- The desired endpoint/midpoint ratio remains constant even under increased energy for smooth yet quick engagements.
- Shows excellent compliance to the reaction plate/fluid interface and conforms to surface imperfections for optimum performance.



Fatigue Resistance Data Plots of GPZ100, standard OE and high energy materials show that GPZ100 outperforms all others.

Raybestos
POWERTRAIN

New from the Industry Leader

Raybestos Powertrain continues to demonstrate its ability to stay on the cutting edge of friction clutch development and its commitment to providing real solutions to the transmission service industry.

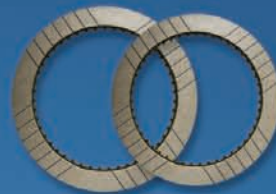
With the introduction of the GPZ100 material, Raybestos Powertrain continues its use of innovative technology. The GPZ100 joins other products where Raybestos is taking the lead including GPX Friction Plates for Honda; OE Torque Converter Wafers available in five materials; and the field-proven Z Pak®, the patented, single-sided clutch system that is unequalled in reducing thermal stress and increasing torque capacity.



GPX



TAKES HEAT WITHOUT CONING
ZPAK



GPZ100

**Have a technical question or want more information? Call 800-729-7763
or visit our web site at www.raybestospowertrain.com**

Raybestos
POWERTRAIN