

NEW GENERATION PLASTIC CHAINS & MODULAR BELTS



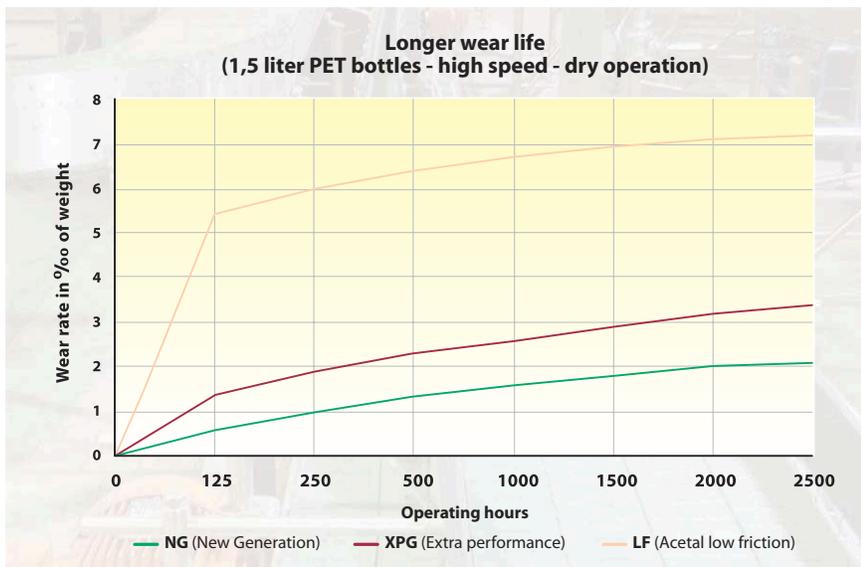
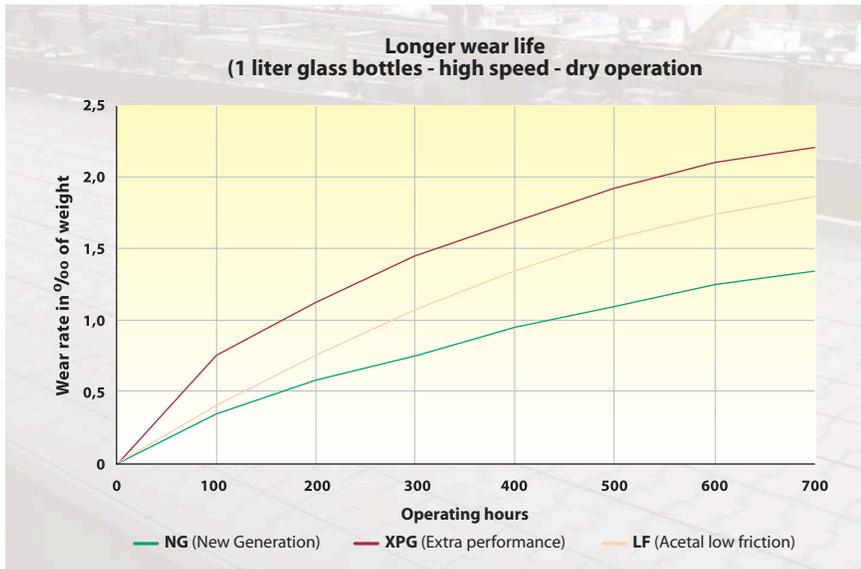
10 YEARS SUCCESS
IN DRY RUNNING

10⁰
*years
experience*



Features:

- **Excellent sliding properties:**
 - Proven 15% lower coefficient of friction.
 - Optimum surface quality.
- **Optimum product stability:**
 - Largest surface.
 - Improved flatness.
- **Longer wearlife:**
 - Under extreme and abrasive conditions.
 - With glass, aluminium and PET containers.
- **Made for dry running !**
 - Higher PV limit, higher speeds possible.
- **Excellent wearlife in wet abrasive conditions as well.**
- **Noise reduction:**
 - Stops squeeling in curves.
- **Ideal combination with the DUAL MAGNET curve in EXTRA version with stainless steel strip.**
- **UV resistance improved.**

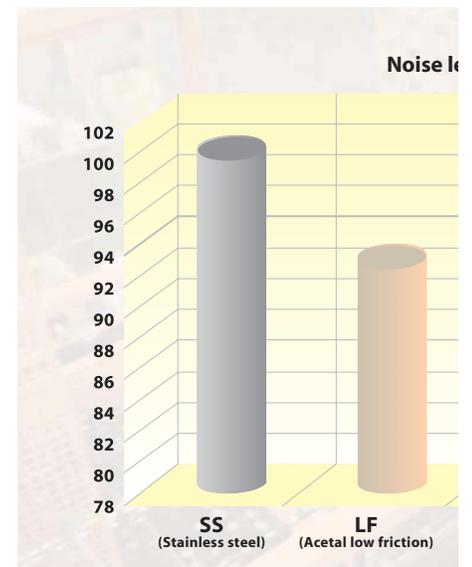


**Results of wear tests
NG against acetal resin**

References

- Oberland Glas
- Heinz-Glas
- Hauser Bayern
- Campbell Soup
- Pepsi Cola
- Merita Bread Co. USA
- Coca Cola
- Perrier
- San Benedetto
- Heineken
- Molson
- CO-OP

And many more!!!



**Results of noise tests
NG against acetal resin**

10 years experience

Very long wear life

Super high speed

Very low noise

Very low friction

The NG success story...

Flexon System Plast is leading the way with innovation!

Ten years ago, Flexon System Plast introduced the NG material. Very soon, it was recognized to offer new possibilities for running without lubrication.

Dry run was not only chosen to save costs. In many cases, the application itself required a dry solution. NG made it possible.

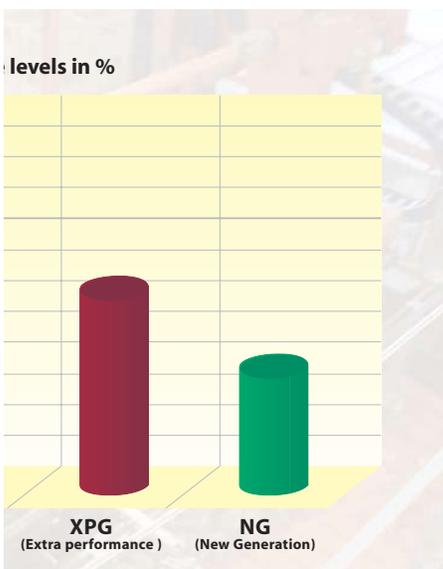
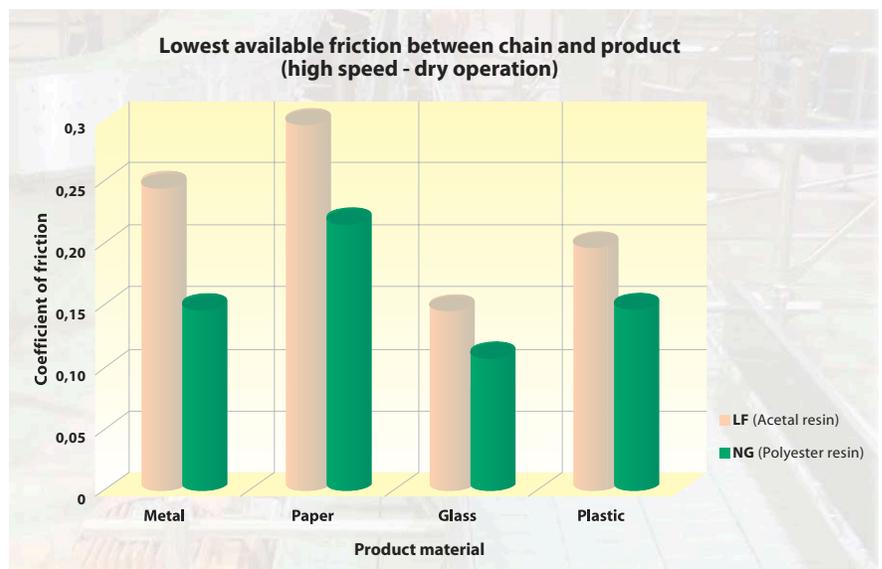
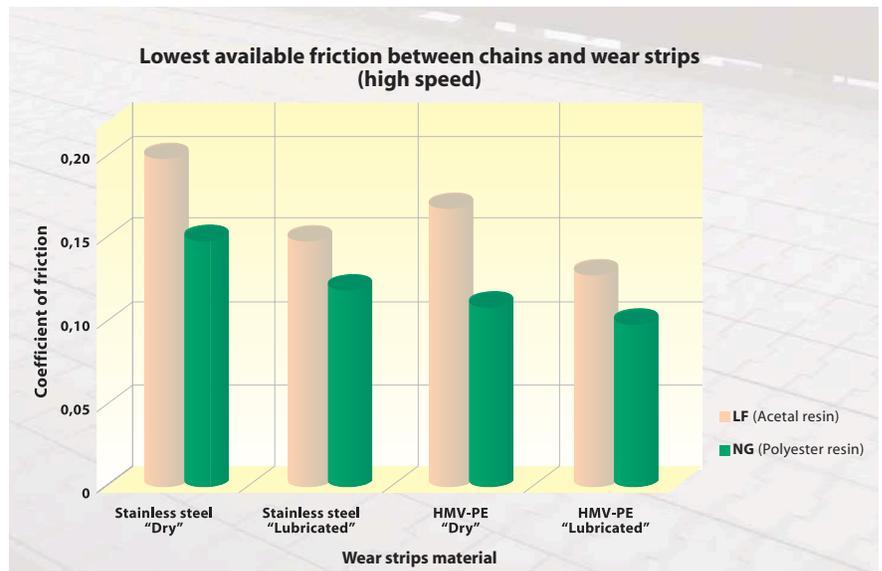
NG has also proven to give a much longer wear life in comparison to acetal materials, and to reduce noise levels in dry applications, currently a top priority!

As far as NG material is concerned, System Plast can now boast a large number of successful applications and a long list of fully satisfied references.

In areas where stainless steel chains were running lubricated, NG proved to be the best dry alternative whenever necessary.

In curves where acetal resins created a noise issue, NG proved to be the way to solve it.

In glassworks, NG came out as best performer in a direct, long term comparison with all other available plastics.



noise tests
sin and stainless steel

Results of friction tests
NG against acetal resin

1000 Colours...
 1000 Solutions...
 1000 Applications...
 ... but only one material.

NEW GENERATION NG



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Most chains and belts are available in NG material, ask System Plast for details.