

NOLU-S

MATERIAL WITH BUILT-IN LUBRICATION



BENEFITS AND FEATURES

Nolu-S makes very high speeds possible, especially when running dry.

Nolu-S has an extremely low coefficient of friction.

Nolu-S reduces noise and squeaking.

Nolu-S reduces chainpull.

Nolu-S extends the life of the chain.

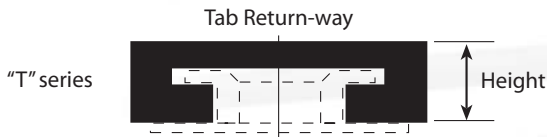
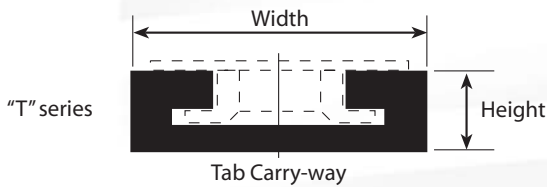
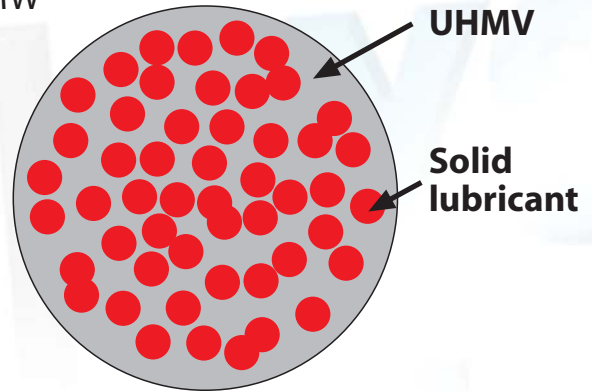
Nolu-S does not damage or scratch the surface of PET.

Nolu-S reduces the consumption of energy.

Nolu-S is a UHMW-PE1000 with a solid lubricant, FDA approved.

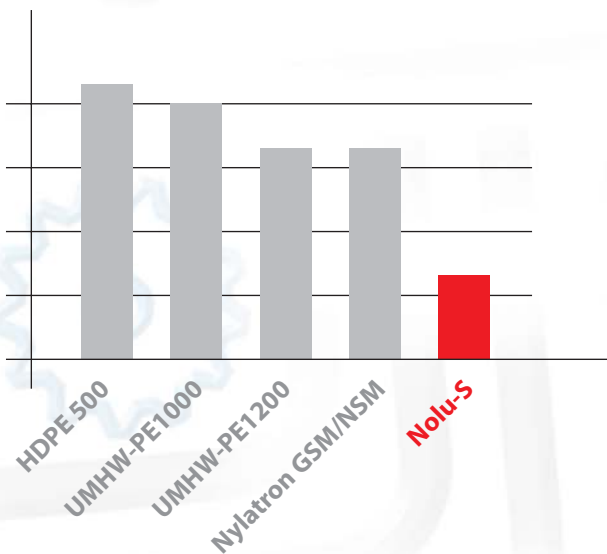
WHAT IS NOLU-S?

- Nolu-S material is a unique compound of UHMW and a solid lubricant.
- Drastically reduces the coefficient of friction, whilst maintaining the characteristics of UHMW.
- Nolu-S has a better thermal conductivity compared with UHMW.



Nolu-S curves

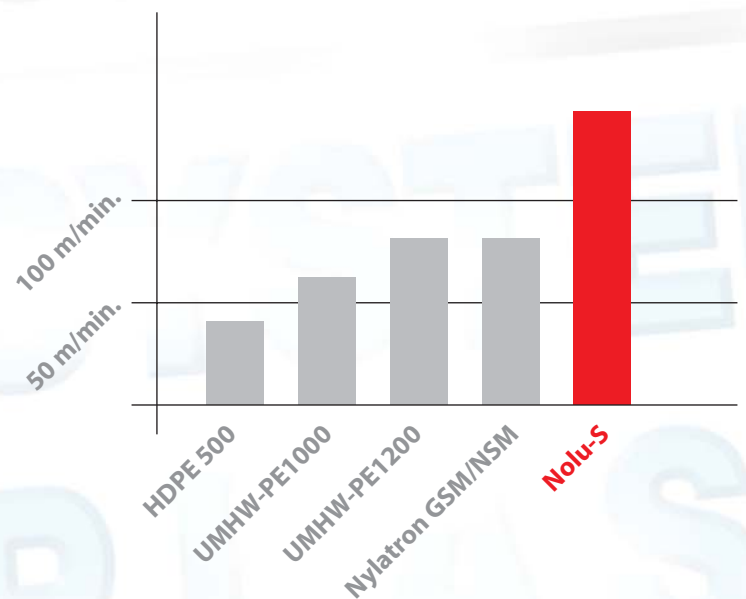
- Standard TAB curves
- Special curves
- Bevel curves
- Curves to customer drawing
- Magnetic corner tracks



COEFFICIENT OF FRICTION

Average coefficient of friction

NOLU-S CHARACTERISTICS



MAX SPEED

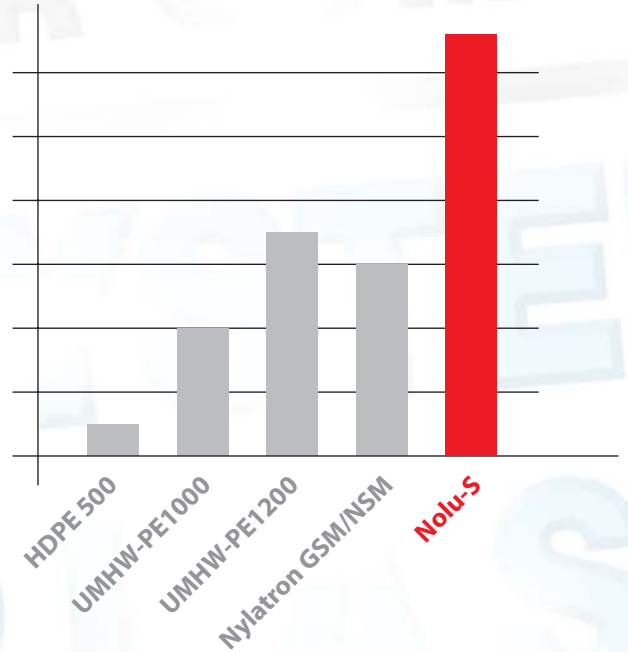
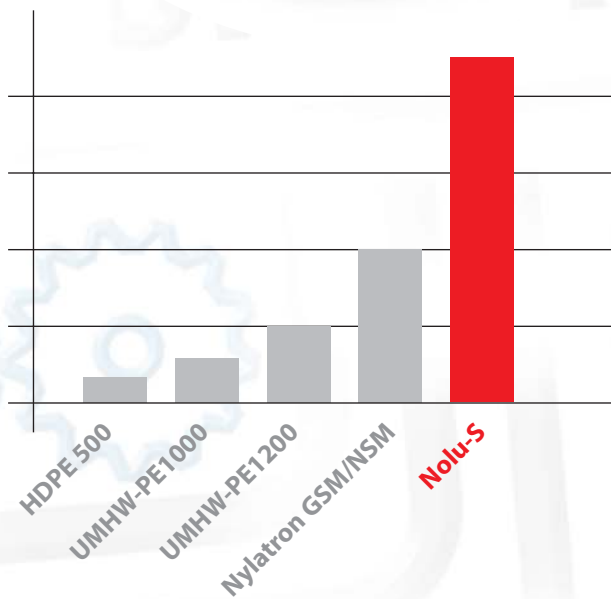
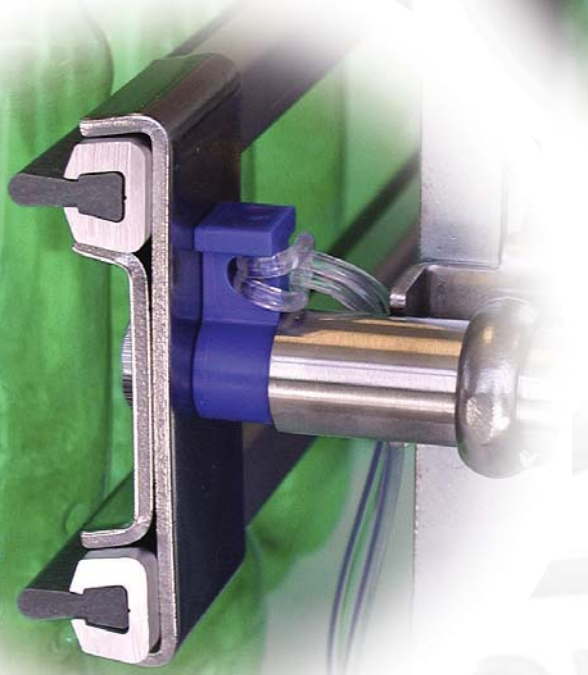
Max. recommended surface speed (dry-acetal chain)

NOLU-S CHARACTERISTICS

NOLU-S PRODUCTS

Machined products:

- Curves for chain
- Valu Guide profiles
- Chain tracks
- Side guides



PV - LIMIT

RELATIVE WEARLIFE

NOLU-S CHARACTERISTICS

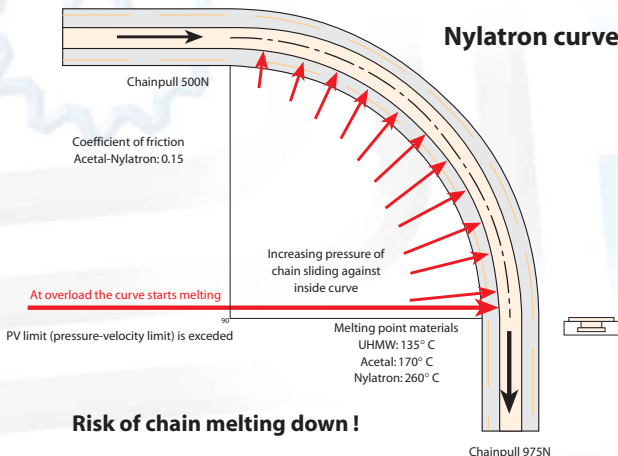
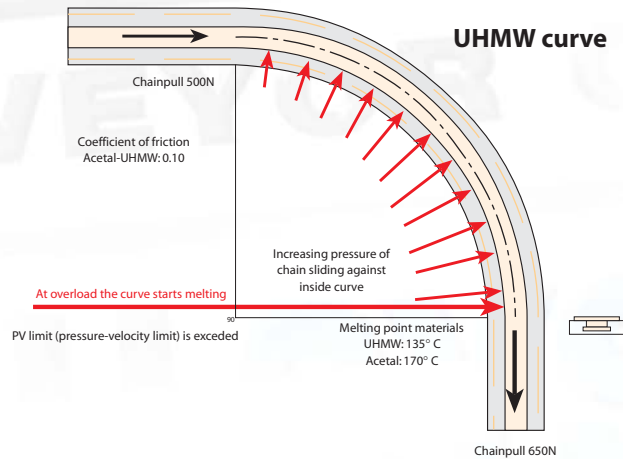
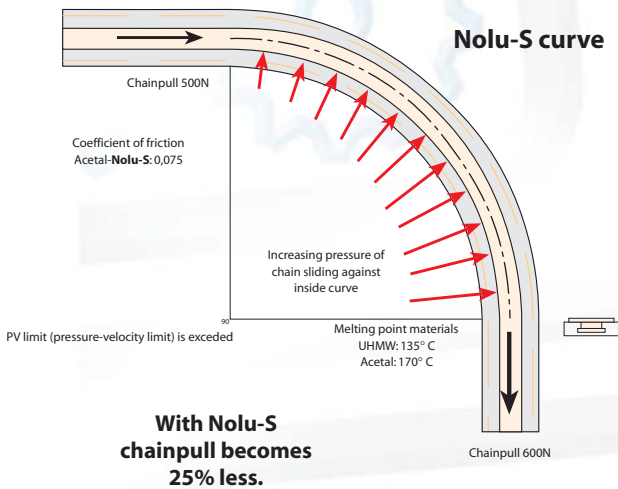
NOLU-S CHARACTERISTICS

Nolu-S versus Nylatron

Nolu-S reduces chainpull and avoids problems of overload in curves.

Other advantages of Nolu-S:

- Noise reduction
- Reduction chainpull- Longer chainlife
- Reduction chainpull - Reduced energy consumption
- Reduced stick-slip
- FDA approved base material and additives
- Suitable for running dry at higher speed (tested at 130M/min)



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