

# 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.

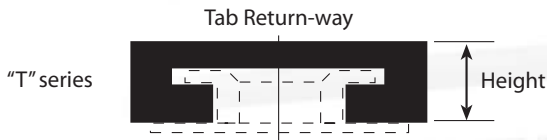
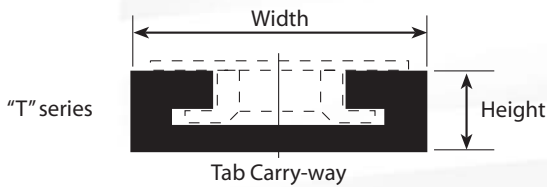
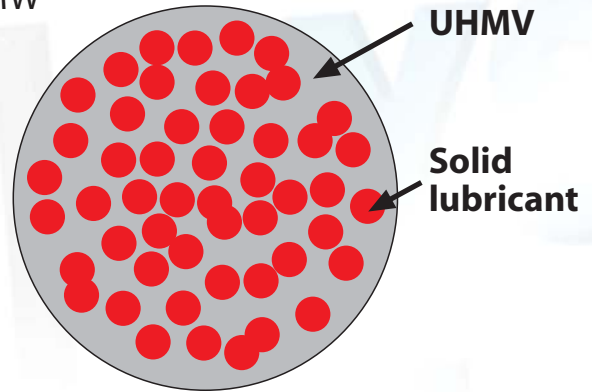
**Nolu-S** does not damage or scratch the surface of PET.

**Nolu-S** reduces the consumption of energy.

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

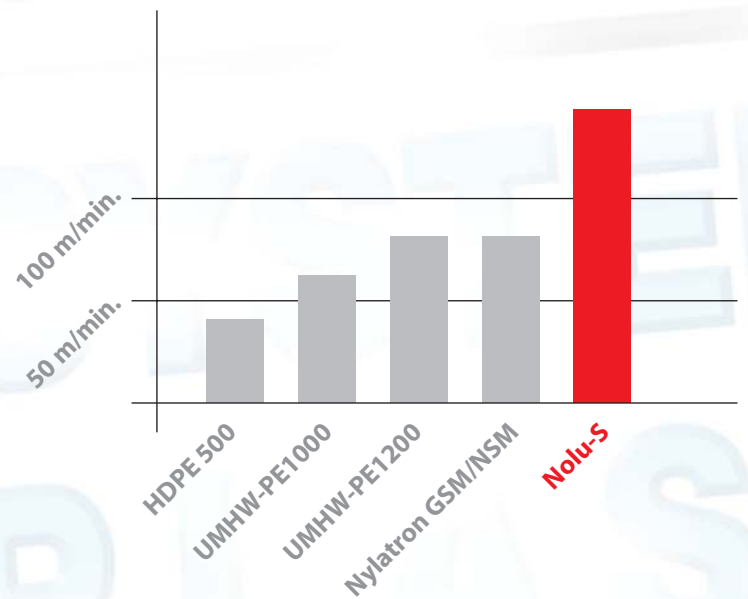
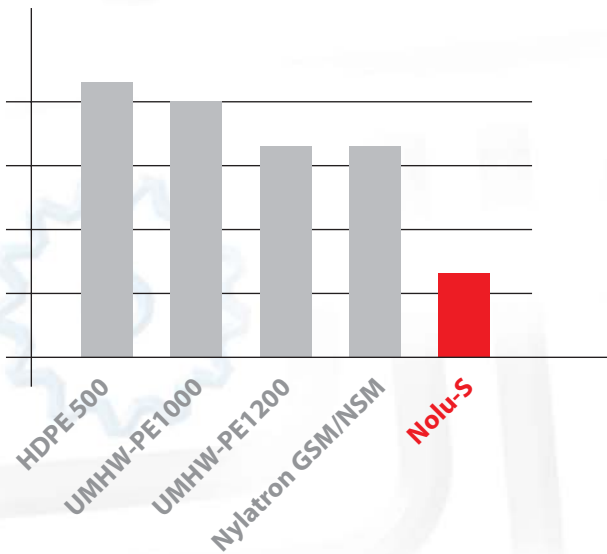
## WHAT IS NOLU-S?

- 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

**MAX SPEED**  
Max. recommended surface speed (dry-acetal chain)

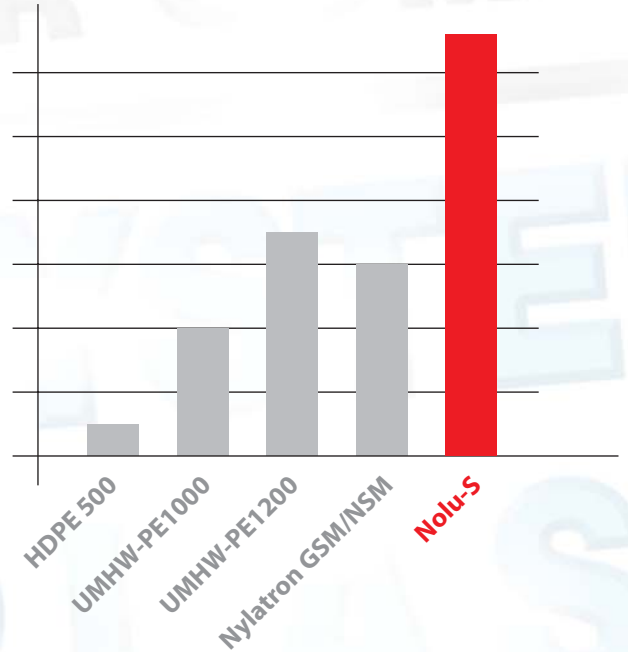
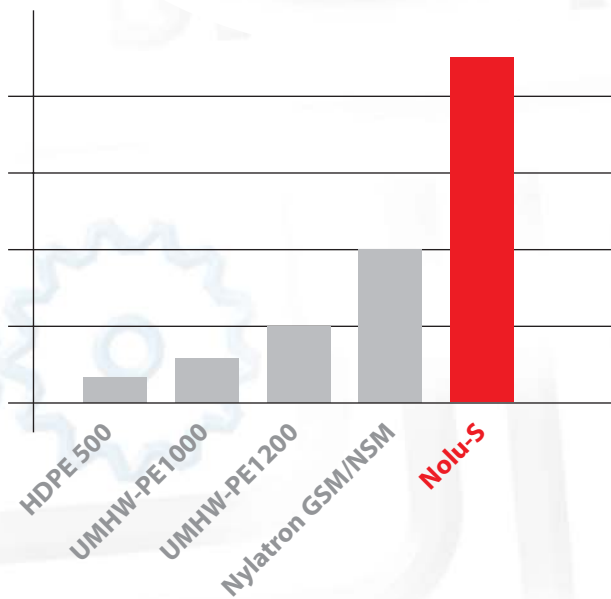
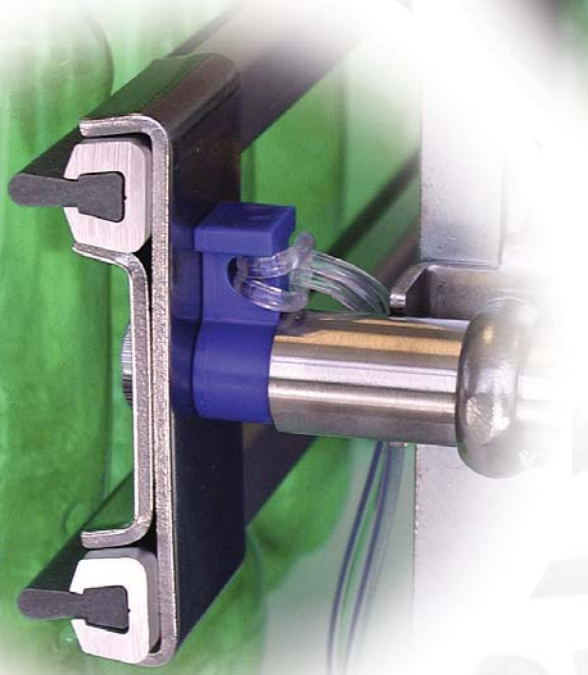
**NOLU-S CHARACTERISTICS**

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# NOLU-S PRODUCTS

Machined products:

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



PV - LIMIT

RELATIVE WEARLIFE

**NOLU-S CHARACTERISTICS**

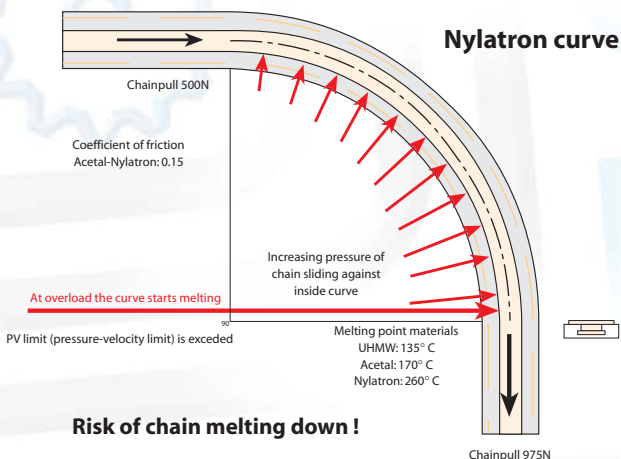
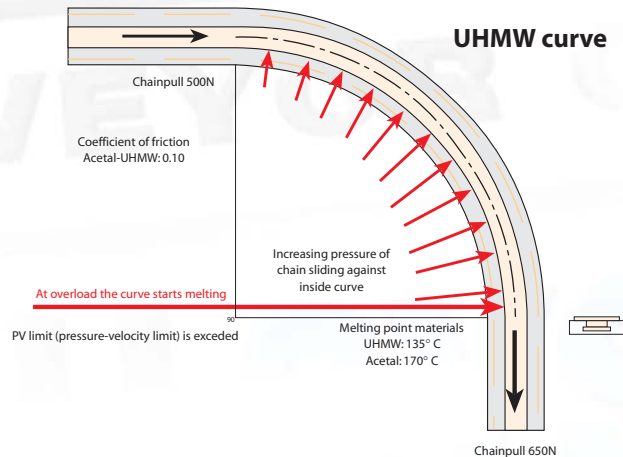
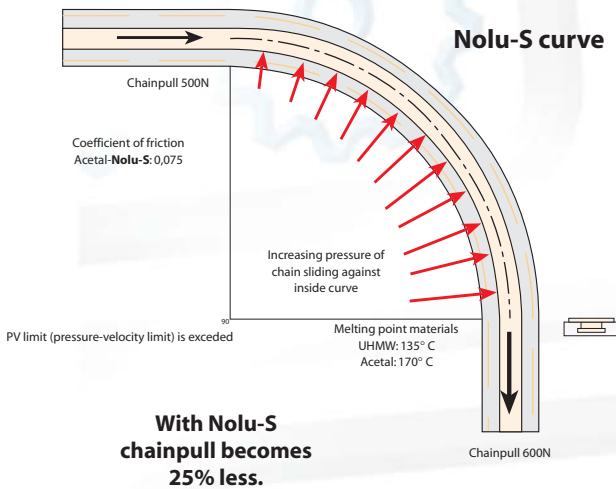
**NOLU-S CHARACTERISTICS**

# 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)



[www.systemplast.com](http://www.systemplast.com)  
[info@systemplast.com](mailto:info@systemplast.com)

**System Plast S.p.A.**  
24060 Telgate (Bergamo) - ITALY  
Telephone 035.83.51.301  
Telefax 035.83.51.406  
e-mail: info@systemplast.com

**Flexon System Plast GmbH**  
D-01809 Dohna - GERMANY  
Telephone (03529) 56.15.0  
Telefax (03529) 51.13.67  
e-mail: info@fspchains.com

**Flexon System Plast GmbH Sales Office**  
68519 Viernheim - GERMANY  
Telephone (06204) 9673-0  
Telefax (06204) 9673-29  
e-mail: info@systemplast.de

**A.C.C. S.A.**  
Accessoire Convoyeur Chaîne  
77135 Pontcarre - FRANCE  
Telephone (0164) 66.05.48  
Telefax (0164) 66.05.82  
e-mail: acc@acc-sa.com

**System Plast International**  
3261 LD Oud-Beijerland (Rotterdam)  
Netherlands  
Tel. (0186) 63.61.22  
Fax. (0186) 63.61.25  
e-mail: info@systemplastinternational.nl

**System Plast Ltd.**  
Warwickshire CV35 0JD ENGLAND  
Telephone (01926) 642.300  
Telefax (01926) 642.070  
e-mail: info@systemplastuk.com

**System Plast LLC**  
Sanford, NC 27330 - USA  
Telephone (919) 775.5716  
Telefax (919) 775.5720  
Toll free (800) 726.2630  
e-mail: info@systemplastusa.com

**Solus LLC**  
Rancho Santa Margarita, CA - USA  
Telephone (949) 589.3900  
Telefax (949) 858.0300  
e-mail: solusteam@solusii.com

**System Plast USA de Mexico**  
45010 Zapopan, Jalisco, Mexico  
Telephone (033) 3165-0922  
Telefax (033) 3165-0923  
e-mail: ventas@systemplast.com.mx

**System Plast Ltda.**  
04548-003 São Paulo - SP - BRAZIL  
Telephone (011) 3849.48.46  
Telefax (011) 3845.46.02  
e-mail: vendas@systemplast.com.br