

# Nylube Wear Pads



## APPLICATION OVERVIEW

**Industry:** Agriculture

**Application:** Hydraulic Hitch

**Original Wear Pad:**  
Acetal

**Nylacast Solution:**  
Nylacast Nylube

## THE CHALLENGE:

Following end user feedback, a manufacturer of Hydraulic Hitches within the agricultural sector required a solution to combat excessive wear.

As a result of the wear to the existing Acetal material, the machinery would need to undergo regular maintenance or wear pad replacement. A costly expense and equipment downtime for end users.



## OUR SOLUTION:

After working with the client to determine the optimum material for this application, Nylacast Nylube was selected.

This self-lubricating, high performance polymer retains excellent physical properties under duress whilst also offering substantially improved wear resistance abilities.

Following positive feedback, Nylacast Nylube wear pads were fitted as standard within all Hydraulic Hitches across Europe & the USA.



Nylube Wear Pad for Hydraulic Hitches



Agricultural Wear Parts

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## ADVANTAGES:

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**Low Friction  
Material**



**Increased  
Wear Life**



**Reduced  
Maintenance**

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## ABOUT US:

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With over five decades of engineering excellence, our purpose is to solve engineering problems for a safer and greener world.

To do this, we focus on material innovation, product design, research and development. Partnering with our customers to provide an engineered solution to each application from raw material chemistry through to volume production and bespoke components.

To discuss your project and specifications contact our engineering team:

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