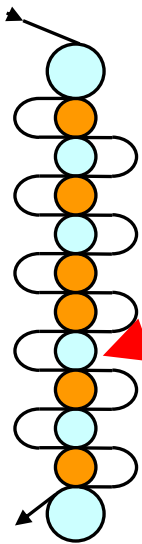


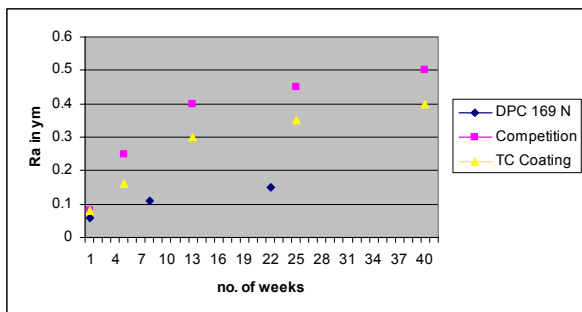
# HardFacts

**Praxair Surface Technologies** introduces a new tungsten carbide surface coating for machine and super calender rolls used in the paper industry. This new coating - called DPC-169 - is smoother and retains gloss longer than any other surface coating currently available.



Applied with a proprietary modified Detonation Gun, Praxair's DPC-169 surface coating has been in use for two years in European paper mills. It is now ready for introduction to the North American paper market.

Using a new powder technology, DPC-169 tungsten carbide coating is as smooth when first applied as our other premium tungsten carbide coatings. However, as the surface breaks in the gloss retention is much better! See the diagram below.

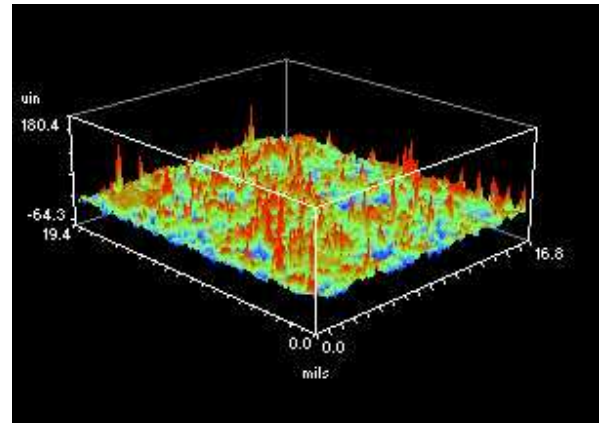


DPC-169 provides paper makers with better paper product throughout the life of the cover and reduces re-grind costs significantly over the life of the cover. Less roll changes are necessary saving downtime and improving safety in the mill.

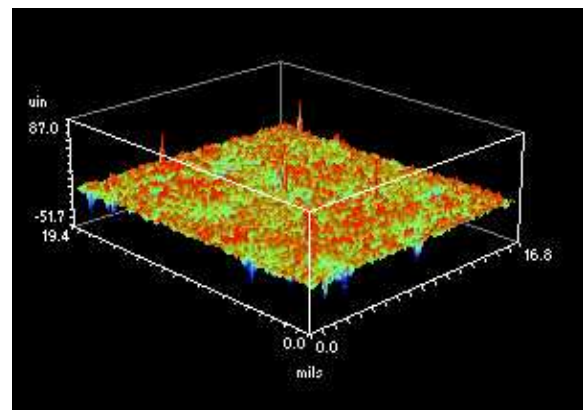
Praxair Surface Technologies has been running these new coatings in Europe with much success and now offers this step improvement to paper makers in North America. Benefits of DPC-169 include:

- Gloss levels retained longer
- Reduces regrinds
- Extends paper quality
- Improves safety
- More value for your money

## Typical TC Coating



## New DPC-169





## Better Gloss Retention for Calender Rolls

You can count on the same reliable quality assurance with the new DPC-169 coating as with other Praxair coatings.

Praxair's quality system, developed to satisfy the aviation industry, ensures absolute consistency in materials and processes worldwide. The same standards used to coat the successful DPC-169 coatings in Europe are used to apply DPC-169 coatings at both our North American facilities located in New Castle, Pennsylvania and Alsip, Illinois.

Other paper industry coating solutions available from Praxair include:

- Suction Rolls
- Couch Rolls
- Hard Nip, Soft Nip Calender Rolls
- Wire and Felt Rolls
- Center Press Rolls
- Coater and Size Rolls

Praxair's new DPC-169 coatings are ground and polished by Precision Roll Grinders, an authorized Praxair distributor for the paper industry.



More details about Praxair coatings are available from Praxair Surface Technologies technical field sales representatives or by contacting Precision Roll Grinders. Contact one of these locations for the name of the representative in your area:

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Fax (724) 656-1745

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Alsip, IL 60803-1809  
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