

# TIVAR® Ceram P®

Premium Wear Resistant UHMW-PE

## TIVAR® Ceram P® HANDLES INTENSE SLIDING ABRASION WHEN STANDARD UHMW MATERIALS CAN'T

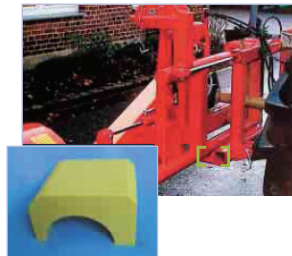
Reduce maintenance downtime, extend equipment service life and reduce frequent part replacement with TIVAR® Ceram P® from Quadrant Engineering Plastic Products.

Developed for severe service conditions, TIVAR® Ceram P® outwears and out-performs traditional steel, specialty metals and standard UHMW materials in highly abrasive industrial environments such as:

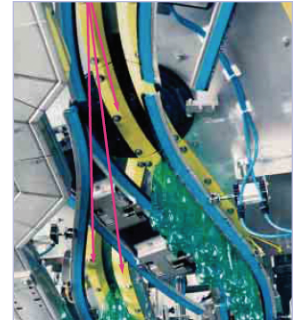
- agriculture
- chemical handling/processing
- filter manufacturing
- paper production (lumber mills)

A shatter-resistant alternative to sintered ceramics, TIVAR® Ceram P® maintains its key properties - abrasion-, corrosion-, moisture-, chemical-resistance, low coefficient of friction - in a variety of intense sliding wear abrasion applications such as:

- bearing pads
- grain strippers
- guide boards/guide rails
- regulating discs
- lightly loaded slide elements in telescoping booms\*
- split rings in centrifugal pumps
- wear plates
- wear rings
- wearstrips



TIVAR® Ceram P® combines abrasion resistance and long wear-life in one easy-to-machine material.



TIVAR® Ceram P® is the answer for extremely high wear conveyor components.



TIVAR® Ceram P® performs well as a slide panel in telescoping booms. Outstanding abrasion resistance adds to the wear-life of the pad.

\* For higher load boom pads Quadrant has the broadest range of products, including materials like Nylatron® NSM and Nylatron® 703 XL that handle much higher load requirements.

*When your application calls for a UHMW material with extreme wear-resistance in a severe, abrasive environment, call Quadrant Engineering Plastic Products and ask for TIVAR® Ceram P®.*

**1-800-366-0300 • [www.quadrantplastics.com](http://www.quadrantplastics.com)**

Important: Most plastics will ignite and sustain flame under certain conditions. Caution is urged where any material may be exposed to open flame or heat generating equipment. Use Material Safety Data Sheets to determine auto-ignition and flashpoint temperatures of material or consult Quadrant. TIVAR® and Ceram P® are registered trademarks of the Quadrant group of companies.

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