

# QUICKBLADES PS SERIES

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The Quickblades PS series, (Poly Series Impeller) lasts longer than standard stainless-steel impellers. It is most applicable to abrasive applications such as water-based and titanium dioxide dispersions. Since the blade edges are symmetrical, the impeller can be turned over, further extending life without degradation of process performance. Its specially-formulated material is impervious to most solvents, conducts electricity to eliminate the possibility of static sparks, and is rated for continuous operation at up to 145 Deg. F.



## QUICKBLADES COATINGS

### TEFLON®:

Our Teflon® coated impellers are the right choice for paint, ink and adhesive manufacturers that need the ability to clean their blades between batches. Our coating is a unique blend of fluorocarbon lubricants in a special organic resin binder and solvent system designed beyond the scope of conventional fluorocarbon coatings. Our coating offers superior release characteristics, chemical resistance, and will wear longer than pure PTFE. This coating is a commercial grade, solvent based Teflon® that should not be used in the food industry.

### TUNGSTEN CARBIDE:

Our tungsten carbide coated impellers are the right choice for those who demand the most abrasion resistant hard coating available. Our tungsten carbide coating is applied using HVOF (high velocity oxygen fuel). This method of coating creates a harder, smoother coating than the more conventional plasma sprayed coatings. The hardness of our tungsten carbide coating is above Rockwell's 'C' chart and will simply last longer than other coatings. It is our goal to offer our customers the highest quality tungsten carbide coating available.

## MORE INFORMATION

### QUICKBLADES QUALITY:

At Quickblades, we are committed to offering the finest quality blade for a competitive price. Quickblades are produced using state of the art, computer controlled machinery. With precision laser cutting and precise forming, you can expect a quality, well balanced blade every time.

### QUICKBLADES DELIVERY:

With our large inventory of standard blades, we can ship most orders on the same day that we receive them. We keep a detailed list of past orders so that reorders are simple and quick. Quickblades is not just a name; it is how we do business!

### QUICKBLADES STANDARD SIZES AND CENTER HOLES:

Our standard blade sizes that we keep in stock are 2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34" and 36". However, we can make blades of any size in just a few days after receipt of an order.

Our blades are in stock with standard center hole of .375" up to 8" diameter and .750 diameters over 8" diameter. If desired, we can add your specified center hole pattern with no extra charge.

