

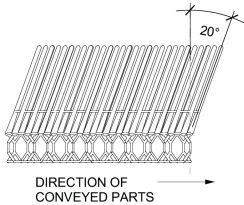
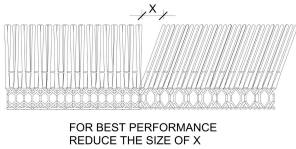
Instructions for Use: PolyBrush™

Designed & Manufactured by OPT Industries, Inc.

Developed in Partnership with The Industrial Brush Company, Inc.

Product Characteristics: High density fibers made of proprietary material (Polyether Urethane Methacrylic Polymer) in 20° orientation at 3/16" trim.

Product code: PB044ZA-OG

Item	Guidance
Standard Applications	Linear vibratory conveying Not evaluated for vibratory bowls or other applications
Cutting / Sizing	Always cut with bristles facing down Box cutter / Razor knife (Preferred) Band saw Scissors are <u>not recommended</u>
Installation	Hook and Loop Tape (Preferred) <i>Not evaluated for use with contact adhesives.</i> If using adhesive during installation, patch test a small piece of PolyBrush before general application. Adhesive may impact product performance. Incompatible with solvent-based adhesives
	
	Ensure connections between PolyBrush mats are as tight as possible (i.e., minimize gaps)
Operating Conditions	Recommended to run parts weighing 40g (1.41oz) or less. It is advised to check compatibility with a limited sample when running parts with unique size, shape and weight Temperature of conveyed parts should fall within 16 - 55°C (61 - 131°F) To clear surface debris, lightly brush off PolyBrush. Do not forcibly scrape the brush mat. If a spill occurs, replacement of the mat is advised

Item	Guidance
Compatibility with coolants, lubricants, etc	<p>Only water-based coolants are recommended. Use only as needed</p> <p>Prolonged contact with organic solvents and oil-based liquids will accelerate PolyBrush degradation</p>
Storage & Handling	<p>PolyBrush should not be exposed to temperatures outside of 16°C - 55°C (61°F - 131°F). for extended periods of time</p> <p>PolyBrush should be stored and operated with no exposure to UV light</p> <p>Minimize exposure to NOx emissions</p>
Miscellaneous	<p>Uneven transition heights and/or large “drop” spots may accelerate PolyBrush wear</p> <p>If using on a machine with an optical vision system, recalibration may be required</p> <p>Please be aware of the material wear. After extended use, the product may exhibit increased potential for creating debris</p>