



**RAPID PREP**

## 10X SUPEROXALLOY ABRASIVE

10X Superalloy Abrasive is an engineered alloy of oxide minerals created through highly controlled formulation and tempering. The process creates non-crystalline (amorphous) particles that resist breakage under stress of high-speed mechanical impact. This abrasive is safer than other options-no beryllium, free silica or heavy metals and produces extremely low dust. 10X abrasive outperforms other premium abrasives, working faster and more effectively on powder coating, epoxy, mill scale, and even paint racks with multiple coatings.

### FEATURES

- Ultra-low dust
- Virtually no embedment
- Reduced media consumption
- Reusable
- No free silica
- No beryllium
- Inorganic
- Low conductivity
- Adaptable to most substrates
- Environmentally safe-can be harmless left on ground or in water (TCLP)
- 100% Made in the USA

### AVAILABLE SIZES




- 50 lbs. bags
- Bulk bags





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	EPIX EP (ENHANCED PROFILE)	EPIX MP (MEDIUM PROFILE)	EPIX LP (LOW PROFILE)
			
ABRASIVE CLASS	Superoxalloy	Superoxalloy	Superoxalloy
DESCRIPTION & APPLICATION	<ul style="list-style-type: none"> <li>- Enhanced, uniform profile</li> <li>- Extra hard or tough coatings</li> <li>- Mill scale removal</li> <li>- Weld cleaning</li> <li>- Oil, dirt and grease removal</li> <li>- Stone cutting and engraving</li> <li>- Safe for stainless steel</li> <li>- Clean, bright, SP 5 finish</li> </ul>	<ul style="list-style-type: none"> <li>- Uniform, medium profile</li> <li>- Extra hard or tough coatings</li> <li>- Mill scale removal</li> <li>- Weld cleaning</li> <li>- Oil, dirt and grease removal</li> <li>- Stone cutting and engraving</li> <li>- Safe for stainless steel</li> <li>- Clean, bright, SP 5 finish</li> </ul>	<ul style="list-style-type: none"> <li>- Minimal profile</li> <li>- Coating removal</li> <li>- Mill scale removal</li> <li>- Weld cleaning</li> <li>- Oil, dirt and grease removal</li> <li>- Stone cutting and engraving</li> <li>- Safe for stainless steel</li> <li>- Clean, bright, SP 5 finish</li> </ul>
RECOMMENDED PRESSURE AT THE NOZZLE (PSI)	Application dependent	Application dependent	Application dependent
MOHS HARDNESS	7-8	7-8	7-8
REUSABILITY @100 PSI	4-8 times	6-12 times	8-15 times
WORKING SPEED	Very Fast	Very Fast	Very Fast
DUST RATING	Low	Low	Low
SPECIFIC GRAVITY	2.7-2.9	2.7-2.9	2.7-2.9
BULK DENSITY	100-110 lb/ft <sup>3</sup>	100-110 lb/ft <sup>3</sup>	100-110 lb/ft <sup>3</sup>
MELTING TEMPERATURE	1,150°C / 2,102°F	1,150°C / 2,102°F	1,150°C / 2,102°F
FREE IRON CONTENT	None	None	None
FREE SILICA CONTENT (NIOSH METHOD 7500)	Not Detected	Not Detected	Not Detected
BERYLLIUM CONTENT (SSPC-AB1 SECTION B.4.1)	Not Detected	Not Detected	Not Detected



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	KINETIX 10/20	KINETIX 20/40	KINETIX 20/70	KINETIX 40/70
				
ABRASIVE CLASS	Superoxalloy	Superoxalloy	Superoxalloy	Superoxalloy
GRIT SIZE	10/20 Mesh	20/40 Mesh	20/70 Mesh	40/70 Mesh
DESCRIPTION & APPLICATION	<ul style="list-style-type: none"> <li>- Extra coarse abrasive</li> <li>- Thick or hard coatings</li> <li>- Extra deep profile</li> <li>- Corrosion &amp; coating removal</li> <li>- Oil, dirt &amp; grease removal</li> </ul>	<ul style="list-style-type: none"> <li>- Coarse abrasive</li> <li>- Thick or hard coatings</li> <li>- Deep profile</li> <li>- Corrosion &amp; coating removal</li> <li>- Oil, dirt &amp; grease removal</li> </ul>	<ul style="list-style-type: none"> <li>- All-purpose abrasive for speed and profile</li> <li>- Thick or hard coatings</li> <li>- Medium profile</li> <li>- Corrosion, coating &amp; mill scale removal</li> <li>- Oil, dirt &amp; grease removal</li> </ul>	<ul style="list-style-type: none"> <li>- General all-purpose abrasive</li> <li>- Medium-to-thick coatings</li> <li>- Medium profile</li> <li>- Corrosion, coating &amp; mill scale removal</li> <li>- Oil, dirt &amp; grease removal</li> <li>- Stone cutting &amp; engraving</li> </ul>
SURFACE PROFILE	4.0-6.0 mil	2.5-4.0 mil	2.5-3.5 mil	2.0-3.0 mil
RECOMMENDED PRESSURE AT THE NOZZLE (PSI)	>100	>100	>100	>100
MOHS HARDNESS	7-8	7-8	7-8	7-8
REUSABILITY @100 PSI	2 times	2-4 times	2-6 times	4-6 times
WORKING SPEED	Very Fast	Very Fast	Very Fast	Very Fast
DUST RATING	Low	Low	Low	Low
SPECIFIC GRAVITY	2.7-2.9	2.7-2.9	2.7-2.9	2.7-2.9
BULK DENSITY	87-92 lb/ft <sup>3</sup>	90-95 lb/ft <sup>3</sup>	93-103 lb/ft <sup>3</sup>	95-150 lb/ft <sup>3</sup>
MELTING TEMPERATURE	1,150°C / 2,102°F	1,150°C / 2,102°F	1,150°C / 2,102°F	1,150°C / 2,102°F
FREE IRON CONTENT	None	None	None	None
FREE SILICA CONTENT (NIOSH METHOD 7500)	Not Detected	Not Detected	Not Detected	Not Detected
BERYLLIUM CONTENT (SSPC-AB1 SECTION B.4.1)	Not Detected	Not Detected	Not Detected	Not Detected