



Machining

VIDEO: What are Non-Woven Abrasives?

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Video Highlights

1. ***What are non-woven abrasives?***
It's a synthetic fiber that a resin, the binder, is applied to, and it makes a coating backing and then the grain is applied to make a three-dimensional material.
2. ***Aluminum oxide vs. silicon carbide***
Silicon carbide grain is a sharper, faster cutting and it produces a finer scratch pattern on most surfaces. Aluminum oxide is more durable, it tends to be a longer lasting, and it's more aggressive on certain applications such as hardened steel.
3. ***When to choose a non-woven abrasive***
Typical applications include light- to heavy-duty cleaning, deburring, blending, polishing, and finishing.
4. ***Why choose a non-woven abrasive?***
Non-woven abrasives are more conformable, which allows them to be used on radiuses of parts. It helps to reduce operator error on manual operations.£

In the short video above, learn what a non-woven abrasive is, when and why to choose one and examples of industries that commonly use them.

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