

The Complete Guide to Plastics for your

3Doodler

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Which heat settings?



What's the difference?

Application	Green	Blue	Red
Material properties	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printing materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing resolution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing speed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing temperature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing time	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing accuracy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing strength	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing durability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing flexibility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing stability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing consistency	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing reliability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing precision	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing detail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing texture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing finish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing appearance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing usability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing portability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing ease of use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing cost	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing value	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

What we like to use them for



General comparison

Application	Green	Blue	Red
Material properties	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printing materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing resolution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing speed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing temperature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing time	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing accuracy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing strength	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing durability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing flexibility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing stability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing consistency	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Printing detail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing texture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing finish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing appearance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing usability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing portability	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing ease of use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing cost	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Printing value	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>