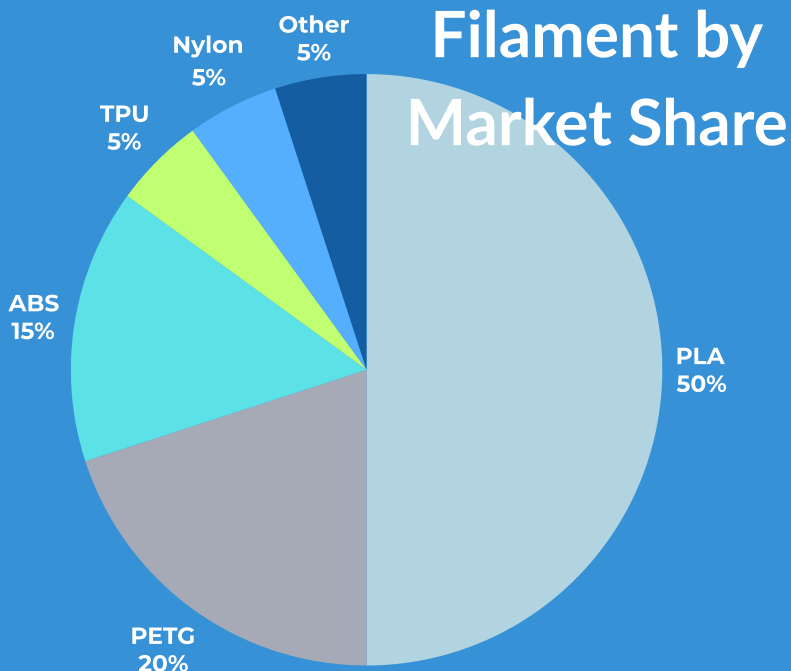




3D Printing Materials Explained

Criteria	PLA	ABS	PETG	TPU	Nylon
Ease of Printing	✅ Easy	⚠ Moderate	⚠ Moderate	✅ Easy	⚠ Challenging
Strength	⚠ Moderate	✅ Strong	✅ Strong	⚠ Moderate	✅ Very Strong
Flexibility	❌ Low	❌ Low	⚠ Moderate	✅ High	✅ High
Heat Resistance	⚠ Moderate	✅ High	✅ High	⚠ Moderate	✅ High
UV Resistance	❌ Low	❌ Low	✅ High	⚠ Moderate	✅ High
Biodegradability	✅ Yes	❌ No	❌ No	❌ No	❌ No
Price	✅ Affordable	⚠ Moderate	⚠ Moderate	✅ Affordable	❌ Expensive



© 3D Printer Guy, 2025. All rights reserved. This infographic may be freely shared, provided it remains unchanged. Please consider attribution to <https://3DPrintingTips.com/tutorials/>

