

Materials List for:

Cutting Procedures, Tensile Testing, and Ageing of Flexible Unidirectional Composite Laminates

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Materials

Name	Company	Catalog Number	Comments
Capstan Grips	Universal grip company	20kN wrap grips	Capstan grips used in testing
Ceramic knife	Slice	10558	
Ceramic precision blade	Slice	00116	
Clamp	Irwin	quick grip mini bar clamp	
Confocal Microscope			
Cutting Mat	Rotatrim		A0 metric self healing cutting mat
Denton Desktop sputter coater			sputter coater
FEI Helios 660 Dual Beam FIB/ SEM	FEI Helios		Scanning electron microscope
Motorized rotary cutter	Chickadee		
Rotary Cutter	Fiskars	49255A84	
Stereo Microscope	National	DC4-456H	
Straight edge	McMaster Carr	1935A74	
Surgical Scalpel Blade	Sklar Instruments		
Surgical Scalpel Handle	Swann Morton		
Universal Test Machine	Instron	4482	Universal test machine
Utility knife	Stanley	99E	