

3M™ Novec™ Engineered Fluids Product Selection Guide

Precision Cleaning Applications

	Novec 7100	Novec 7200	Novec 711PA	Novec 71DE	Novec 71DA	Novec 72DE	Novec 72DA	Novec 7200 Bi-solvent
Soils	Fluoro lubes, light oils, particulate	Fluoro lubes, light oils, particulate	Ionic soils, particulate, fluoro-grease	Oils, silicone, fluorosilicone, fluoro-grease	Flux, oils, silicone, fluorosilicone	Grease, oil, wax, silicone	Flux, ionic soils, silicone, grease, oil wax	Wax, pitch, grease, flux
Class of soils	Light	Light	Light	Medium	Medium	Medium/heavy	Medium/heavy	All
Solvent strength	Mild	Mild	Mild	Strong	Strong	Very strong	Very strong	Variable

Electronics

Circuit boards	•	•			•		•	•
Hybrid			•		•		•	
Assemblies			•	•	•	•	•	•
Hard drive	•	•	•					
Fiber optics	•		•					
Components			•	•	•	•	•	•
Flex circuits		•	•			•	•	•

Aerospace

Instruments				•	•	•	•	•
Oxygen systems	•	•		•				
Engines			•			•		•
Maintenance						•		•
Seals, gaskets			•			•		
Hydraulic tubes				•		•		
Gauges	•			•	•			

Medical

Orthopedic			•		•	•	•	•
Dental implants						•	•	•
Spinal implants						•	•	•
Cardiac			•			•		
Needles				•	•	•	•	
Surgical staples						•	•	
Surgical blades						•		
Catheters			•					
Plastics			•					•
Silicone tubes			•	•		•		
Surgical tools			•	•		•		

Industrial

Bearings						•		•
Mechanical						•		•
Metal forming						•	•	

Specialty Cleaning

Optics						•	•	•
Film cleaning		Novec 8200						•
Piezo electrics						•		