

Technical Data Sheet

Trovidur[®] EC-FR - ASTM

PVC-U

Typical characteristics

- Clean Room Material

Typical industries

- Semiconductor Industry
- Clean-Room Technology
- Semiconductor Front-End Wet Bench
- Semiconductor factory equipment

	Test method	Unit	Guideline value
General properties			
Density	ASTM D792	g/ml.	1.47
Flammability	UL94		V0
Water Absorption 24 hours	ASTM D570	%	0.03
Mechanical properties			
Tensile Strength	ASTM D638	psi	7340
Hardness	ASTM D2240	Shore D	82
Tensile Modulus	ASTM D638	ksi	435
Elongation at Break	ASTM D638	%	119
Flexural Strength	ASTM D790	psi	11101
Flexural Modulus	ASTM D790	ksi	478
Compliance properties			
FM4910			Yes

ri-inquiry@roechling.com • www.roechling.com/industrial/materials

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