

Technical Data Sheet

Trovidur[®] EC-FR - ASTM

Typical characteristics

- Clean Room Material

Typical industries

- Semiconductor Industry
- Clean-Room Technology

	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

Röchling Industrial Gastonia, LP

903 Gastonia Technology Parkway • 28034 Dallas/United States (US) • Tel. +1 704 922-7814
 rep@roechling-plastics.us • www.roechling.com/industrial/rep-us

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