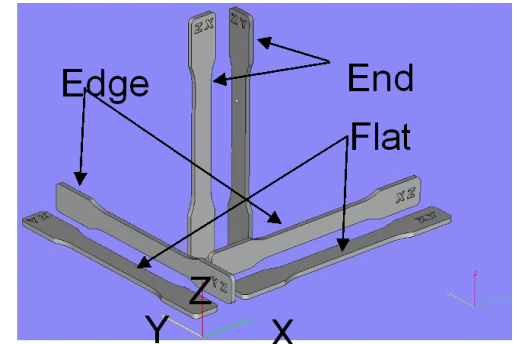


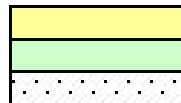
Preliminary ASTM Test Data Results

Material	Mechanical Property	Test	Material Spec Sheet	Optimized - Edge			Optimized - Flat			
			AMB	-65F	AMB	180F	-65F	AMB	180F	270F
ULTEM	Tensile Strength	ASTM D638	10.4 KSI (10)	17.4 KSI (6)	13.4 KSI (6)	8.6 KSI (6)	17.5 KSI (6)	12.7 KSI (6)	8.7 KSI (6)	6.7 KSI (11)
ULTEM	Tensile Modulus	ASTM D638	0.32 MSI (10)	0.45 MSI (6)	0.41 MSI (6)	0.35 MSI (6)	0.48 MSI (6)	0.40 MSI (6)	0.36 MSI (6)	0.32 MSI (11)
ULTEM	Compressive Strength	ASTM D695	Not Tested	Same As Flat	Same As Flat	Same As Flat	21.1 KSI (6)	15.3 KSI (6)	10.5 KSI (6)	Not Tested
ULTEM	Compressive Modulus	ASTM D695	Not Tested	Same As Flat	Same As Flat	Same As Flat	0.29 MSI (6)	0.28 MSI (6)	0.28 MSI (6)	Not Tested
ULTEM	Shear Strength [0.25" thick]	ASTM D732	Not Tested	Same As Flat	Same As Flat	Same As Flat	10.1 KSI (6)	8.3 KSI (6)	6.3 KSI (6)	Not Tested
PPSF	Tensile Strength	ASTM D638	8.0 KSI (10)	11.9 KSI (6)	9.3 KSI (6)	Not Tested	13.4 KSI (6)	10.2 KSI (6)	5.31 KSI (8)	3.96 KSI (11)
PPSF	Tensile Modulus	ASTM D638	0.30 MSI (10)	0.34 MSI (6)	0.32 MSI (6)	Not Tested	0.37 MSI (6)	0.32 MSI (6)	0.29 MSI (8)	0.27 MSI (11)
PPSF	Compressive Strength	ASTM D695	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
PPSF	Compressive Modulus	ASTM D695	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
PPSF	Shear Strength [0.25" thick]	ASTM D732	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested
PC	Tensile Strength	ASTM D638	9.8 KSI (10)	12.1 KSI (6)	9.4 KSI (6)	6.6 KSI (6)	12.3 KSI (6)	8.9 KSI (6)	6.5 KSI (6)	Not Tested
PC	Tensile Modulus	ASTM D638	0.33 MSI (10)	0.36 MSI (6)	0.34 MSI (6)	0.32 MSI (6)	0.37 MSI (6)	0.34 MSI (6)	0.32 MSI (6)	Not Tested
PC	Compressive Strength	ASTM D695	Not Tested	Same As Flat	Same As Flat	Same As Flat	13.8 KSI (6)	10.9 KSI (6)	8.7 KSI (6)	Not Tested
PC	Compressive Modulus	ASTM D695	Not Tested	Same As Flat	Same As Flat	Same As Flat	0.27 MSI (6)	0.26 MSI (6)	0.26 MSI (6)	Not Tested
PC	Shear Strength [0.25" thick]	ASTM D732	Not Tested	Same As Flat	Same As Flat	Same As Flat	9.0 KSI (6)	7.4 KSI (6)	6.0 KSI (6)	Not Tested



Test Lab Key

Stratasys Internal Testing
 2009 NIAR Testing
 NIAR Test Results Pending



For further details regarding test results contact:

Bill Macy 636-294-9109 bill.macy@stratasys.com

Build Parameter Notes:

1. Test Samples built using 0.010" slice
2. Optimized build style documentation is available
3. Green Flag build style is the default build parameters provided by STRATASYS Insight Software
4. (X) where X = number of samples averaged
5. Material Spec Sheet samples are built with green flag build parameters