

## Customer Assessment For Service

Company Name:		Division Of:
Facility:	Building#:	Fed ID Number:
Address:		Dunn & Brad:
Telephone:	Extension:	Fax Number:
1st Contact:	Title:	e-mail:
2nd Contact:	Title:	e-mail:
Accreditation: (A2LA, LAB, ISO9000, QS9000, etc.)		Certificate No:
Date of Service: (Approximate)		Referred By:

Site Information (Describe)	
Type of Business:	
Test Laboratory:	
Production Area:	
Accessibility:	No. of Shifts _____ No. We Can Work _____ No. Floors _____ Elevator _____
Can Carts Be Used: Yes No	Un-Load at: _____ Parking in: _____
Special Requirements:	Safety Glasses _____ Hearing _____ Shoes _____ Clothing _____ Classes _____

### Dimensional Inspection & Measurement

Qty	Description	Mfr	Range	Method & Revision	Comments
	Dimensional Block Sets			ASTM D3767	Signature Required - RCS Modified Procedure
	Pin or Plug Gage Sets			ASTM D3767	Signature Required - RCS Modified Procedure
	Dimensional Step Cones			ASTM D3767	
	Feeler Gage Set			ASTM D3767	
	Durometer "Indenter" Inspection			ASTM D2240 & Mfr's Specification	by Optical Comparator @ 50X Magnification
	Izod Notched Sample Inspection			D256-02 <sup>E1</sup> Annex X1	by Optical Comparator @ 50X Magnification
	Izod Notching Tooth Inspection			D256-02 <sup>E1</sup> Annex X1	by Optical Comparator @ 50X Magnification

### Dimensional Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Caliper Hand Held			ASTM D3767	
	Micrometer Hand Held			ASTM D3767	
	Micrometer Pedestal Mount			ASME B89.1.13 & ASTM D5947-11.	
	Micrometer W/ Foot Pressure			ASTM D3767	
	Rules / Scales			ASTM D3767	
	Extensometer (Tensile Tester)		"C" or "D"	ASTM E83	
	Rotor Height Gage			ASTM D3767-96 & D2084-95	
	Optical Comparator (X & Y Axis)			RCS FP1331-01.DIM004a	
	Shadow Graph			RCS FP1331-01.DIM004b	
	ASTM & JISK Cutting Dies			RCS LP1331-01.DIE-All	
	Tachometer - Surface Speed			ASTM F2046-11.	

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### Force & Strain Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Tensometer	Alpha Tech	T2000	ASTM E4 & E83-97	
	Tensometer	Monsanto	T10	ASTM E4 & E83-97	
	Tensile Tester 10K lbs Max	Instron		ASTM E4 & E83-97	
	Tensile Tester 10K lbs Max	Tinius Olsen		ASTM E4 & E83-97	
	Tensile Tester 10K lbs Max	Tech Pro		ASTM E4 & E83-97	
	Tensile Tester 10K lbs Max	Scott		ASTM E4 & E83-97	
	Tensile Tester 10K lbs Max	United	5 gang	ASTM E4 & E83-97	
	Addtnl Tension Load Cell			ASTM E4	
	Addtnl Compression Load Cell			ASTM E4	

### Rubber Specific Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Mooney Viscometer	Alpha Tech	MV2000	ASTM D1646-96a	
	Mooney Viscometer	Monsanto	1300/1500	ASTM D1646-96a	
	Mooney Viscometer	Scott Testers	ST1200	ASTM D1646-96a	
	Mooney Viscometer	Tech Pro	ViscTech	ASTM D1646-96a	
	Rheometer Oscillating Disk	Alpha Tech	ODR2000	ASTM D2084-95	
	Rheometer Moving Die	Alpha Tech	MDR2000	ASTM D5289	
	Rheometer Oscillating Disk	Monsanto	R100	ASTM D2084-95	
	Rheometer Oscillating Disk	Tech Pro	RheoTech	ASTM D2084-95	
	Gehman			ASTM D1053	
	Ross Flexometer			ASTM D1052-85	
	Goodrich Flexometer			ASTM D632-99	
	Demattia Flexing Machine			ASTM D430-95 & D813-95	
	NBS Abrader Machine			ASTM D1630-94	
	DIN Abrader Machine			ASTM D5963-97a	
	Tabor Abrader Machine			ASTM D1894-01	
	Peel Adhesion Tester			ASTM D3389-99	
	Compression Deflection Tester			<a href="#">ASTM D3767-08, D1056-07 &amp; E4-10.</a>	
	Pusey Jones Tester			<a href="#">ASTM D531, D3767 &amp; NIST HB 44-12.</a>	

### Hardness Measuring Devices

Qty	Description	Mfr	Range	Method & Revision	Comments
	Dial & Digital Durometer "A"			ASTM D2240 & Mfr's Specification	
	Dial Durometer "D"			ASTM D2240 & Mfr's Specification	
	Dial Durometer "JISK A"			ASTM D2240 & Mfr's Specification	
	Rubber Test Blocks "A"			ASTM D2240 & Mfr's Specification	
	Rockwell Hardness Testers			ASTM E18	
	Resiliometer (Spring Test)			<a href="#">ASTM D2632, D3767 &amp; NIST HB 44-12.</a>	
	Durometer Calibrator A & D			ASTM D2240 & Mfr's Specification	
	Conveloader Stand A & D			ASTM D2240 & Mfr's Specification	
	Lever Loader Stand A & D			ASTM D2240 & Mfr's Specification	

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### Mass Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Analytical Balance			ASTM D898-93 & NIST HB44	Class 1, 2 & F Weights
	Top-Loading Scale			ASTM D898-93 & NIST HB44	Class F Weights
	Triple Beam Balance			ASTM D319-97 & NIST HB44	Class F Weights
	Dual Pan Balance			ASTM D1270-97 & NIST HB44	Class F Weights
	Floor Scales 300 lbs max			ASTM D898-93 & NIST HB44	Class 6 weights
	Gravimeter W/ Samples			ASTM D297-93 & E77-98	Class 1, 2 & F Weights - Temp Probe
	Weight Set - Grams (mg)			NIST HB 44, IR 6969, OIML R-111-1.	Values Reported - No Adjustments Made
	Weight Set - Pounds (oz)			NIST HB 44, IR 6969, OIML R-111-1.	Values Reported - No Adjustments Made
	Slotted Test Weights			NIST HB 44, IR 6969, OIML R-111-1.	Values Reported - No Adjustments Made
	Mooney Test Weights			ASTM D1646, NIST Handbook 44-12	Values Reported - No Adjustments Made

### Plastic Specific Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Extrusion Plastometer			ASTM D1238 (Alternate Temp Method)	No. Temps: Bore Dia:
	Capillary Rheometer			ASTM D3835 (Alternate Temp Method)	No. Temps: Bore Dia:
	Izod Impact Tester			ASTM D256 Annex X2	No. Hammers:
	Izod Notching Machine			ASTM D256	
	Moisture Analyzer	OmniMark	Std & HP2	ASTM D4178-99 & Mfr's Spec	
	Moisture Analyzer	Computrac		ASTM D4178-99 & Mfr's Spec	
	Gardner Impact Tester			ASTM D5420-96a	
	Muffle Ashing Furnace			ASTM D297-98 Sect 39, P 35.3.2	
	Electric Tube Furnace			ASTM D297-98 Sect 39, P 39.4.2	
	Heat Deflection Test Systems			ASTM D648-00	No. Positions: No. Temp runs:
	VICAT Test Systems			ASTM D1525-98	No. Positions: No. Temp runs:
	Flame Test Slug			ASTM D5207-98	No. Temperatures:

### Pressure & Vacuum Devices

Qty	Description	Mfr	Range	Method & Revision	Comments
	Dial Pressure Gauge 0-5K psi			ASME B40.100-(05) & B107.100-(05).	Direct Comparison
	Dial Pressure Gauge 10K psi			ASME B40.100-(05) & B107.100-(05).	Direct Comparison
	Pressure Transducer 0-3K psi			ASME B40.100-(05) & B107.100-(05).	Direct Comparison
	Dial Vacuum Gauge			ASME B40.100-(05) & B107.100-(05).	Direct Comparison
	Vacuum Pump			ASME B40.100-(05) & B107.100-(05).	Direct Comparison
	Seal ability Testers			B40.1-91 & NIST/NBS 71589	
	Burst Tank Testers			ASTM D380-94 & B40.1-91	
	Volumetric Expansion Chamber			B40.1-91 & NIST/NBS 71589	

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### Torque Equipment

Qty	Description	Mfr	Range	Method & Revision	Comments
	Dial Face Torque Wrench			B107.14M-94 & M1644 / 0493	
	Digital Torque Wrench			B107.14M-94 & M1644 / 0493	
	Torque Calibrator / Sensor			B107.14M-94 & M1644 / 0493	
	Rheometer Torque Standard	Monsanto	R100	ASTM D2084	

### Temperature Devices

Qty	Description	Mfr	Range	Method & Revision	Comments
	Pyrometer W/ Probe			ASTM E220-96 <sup>E1</sup>	
	Dig Thermometer W/ Probe			ASTM E220-96 <sup>E1</sup>	
	Thermometer / Calibrator			ASTM E220-96 <sup>E1</sup>	
	Hygrometer (Humidity)			ASTM E220-96 <sup>E1</sup> & D4230-96 <sup>E1</sup>	
	Temperature Chart Recorder			ASTM E220-96 <sup>E1</sup>	
	Temperature / RH Recorder			ASTM E220-96 <sup>E1</sup> & D4230-96 <sup>E1</sup>	
	Forced Air Oven, 9 Point			ASTM E95-96, E145 & D3012-99	Signature Required - RCS Modified Procedure
	Production Cure Oven			ASTM E95-96, E145 & D3012-99	
	Aluminum Aging Block			TAC010, ASTM E77-98, E220-96 <sup>E1</sup>	
	Circulating Oil Bath			TAC02b, ASTM E77-98, E220-96 <sup>E1</sup>	
	Circulating Water Bath			TAC02b, ASTM E77-98, E220-96 <sup>E1</sup>	
	Freezer/Cold Box			TAC02c, ASTM E77-98, E220-96 <sup>E1</sup>	
	Hydraulic Lab Press			ASTM E220-96 <sup>E1</sup>	
	Injection Mold Press			ASTM E220-96 <sup>E1</sup>	
	Environmental Chamber			ASTM E220-96 <sup>E1</sup> & D4230-96 <sup>E1</sup>	
	Salt Spray / Fog Testers			ASTM E220-96 <sup>E1</sup> & B40.1-91	
	Brittleness Tester (Temp Only)			ASTM D2137-94 <sup>E1</sup>	
	Ozone - ( Chamber Only )			TAC02d, ASTM E77-98, E220-96 <sup>E1</sup>	
	Banbury Mixer			ASTM E220-96 <sup>E1</sup>	
	Lab Extruders			ASTM E220-96 <sup>E1</sup>	
	Digital Temperature Indicator			ASTM E220-96 <sup>E1</sup>	
	Thermocouple & RTD Probes			ASTM E1350-97	
	Mercury-n-Glass Thermometer			ASTM E1-98 & E77-98	

### Time & Frequency

Qty	Description	Mfr	Range	Method & Revision	Comments
	Dial & Digital Stop Watch			NIST 960-12(04).	Direct Comparison
	Universal Lab Timers			NIST 960-12(04).	Direct Comparison
	Digital Controllers			ASTM E220-07a & ECA-10/11 (00).	Electronic Simulation
	RPM Indicator by multimeter			ASTM F2046-11 & ECA-10/11 (00).	Electronic Simulation

### Other: ( Please Write In )

Riverview strives to meet all the customers needs. If you do not see a piece of equipment or method you need, please ask us to consider adding it. In some cases we have already accommodated a customer in the past but removed it from our current Scope due to lack of need....

Qty	Description	Mfr	Range	Method & Revision	Comments

Riverview Calibration Services, Ltd.

FAX NO: 740-678-8629