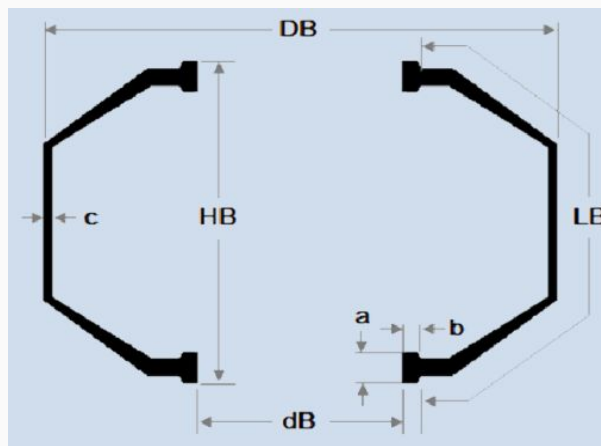
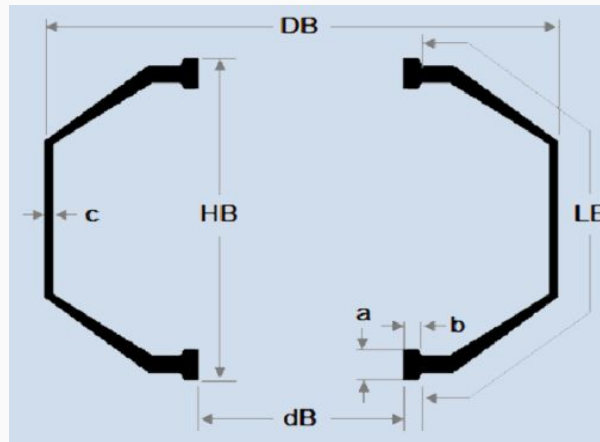


## For Passenger Car Radial Tires



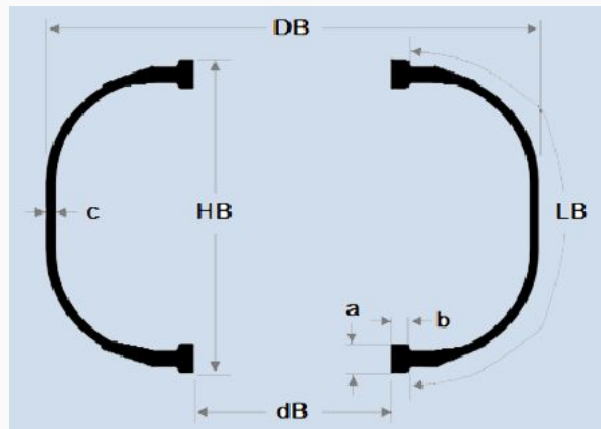
B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS4012	155/70R13	412.0	228.0	238.3	24.0	12.0	310.0	4.0	Small	Standard
JS4002	135R13	350.0	228.0	267.0	24.0	12.0	312.0	4.0	Small	Standard
JS0140	155/65R13	425.0	228.0	270.0	24.0	12.0	336.0	4.0	Plain	Standard
JS0240	155R13	350.0	228.0	306.0	24.0	12.0	351.0	4.2	Plain	Standard
JS1342	165/70R13	434.0	228.0	284.0	24.0	12.0	358.0	4.2	Plain	Standard
JS0340	175/70R14	450.0	228.0	298.0	24.0	12.0	381.0	4.0	Plain	Standard
JS0340-1	185/65R14	450.0	228.0	298.0	24.0	12.0	381.0	4.0	Small	AN
JS4007	175R13	390.0	228.0	349.0	24.0	12.0	396.0	4.0	Plain	Standard
JS4502	185/65R14	462.0	228.0	284.0	24.0	12.0	404.0	4.5	Small	AP
JS0440	195/60R14	484.0	228.0	318.0	24.0	12.0	423.0	4.0	Plain	Standard
JS4009	185R14	400.0	228.0	363.0	24.0	12.0	426.0	4.0	Plain	Standard
JS4010	P215/75R14	400.0	228.0	428.0	24.0	12.0	476.0	4.0	Plain	Standard
JS4001	T125/70R16	415.0	276.0	258.0	23.0	12.5	303.0	4.0	Plain	Standard
JS5002	T145/80R16	442.0	276.0	300.0	23.0	12.5	353.0	5.0	Plain	Standard
JS0540	175/65R15	470.0	276.0	300.0	23.0	12.5	369.0	4.0	Small	Standard
JS0540-1	175/65R15	470.0	276.0	300.0	23.0	12.5	369.0	4.0	Small	AN
JS0550	185/60R15	470.0	276.0	300.0	23.0	12.5	369.0	5.0	Small	Standard
JS4005	195/65R15	428.0	276.0	326.0	23.0	12.5	375.0	4.0	Plain	Standard
JS0640	195/65R15	486.0	276.0	330.0	23.0	12.5	401.0	4.0	Small	Standard
JS0640-1	195/65R15	486.0	276.0	330.0	23.0	12.5	401.0	4.0	Small	AN

## For Passenger Car Radial Tires



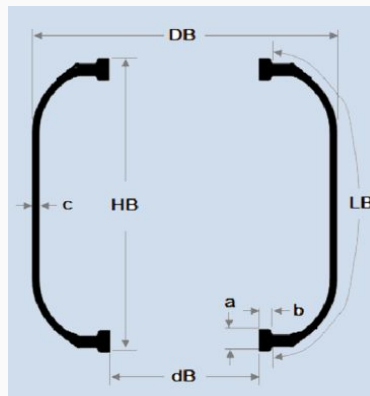
B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS0750	195/60R16	500.0	276.0	339.0	23.0	12.5	432.6	5.0	Small	AP
JS0750-1	205/55R16	500.0	276.0	339.0	23.0	12.5	432.6	5.0	Small	AN
JS0750-2	215/60R16	500.0	276.0	339.0	23.0	12.5	432.6	5.0	Small	AI
JS0850	215/65R16	506.0	276.0	384.0	23.0	12.5	468.0	5.0	Small	Standard
JS0850-1	215/70R16	506.0	276.0	384.0	23.0	12.5	468.0	5.0	Small	AN
JS0950	245/70R16	486.0	276.0	415.0	23.0	12.5	509.0	5.0	Small	AP
JS4504	T125/70R18	464.0	300.0	247.0	25.0	14.2	321.6	4.5	Small	AP
JS4501	205/40ZR17	484.0	300.0	307.0	25.0	14.2	369.6	4.5	Plain	Standard
JS4503	T145/80R18	490.0	300.0	299.2	25.0	14.2	374.6	4.5	Small	AP
JS1145	215/45R17	525.0	300.0	307.0	25.0	14.2	406.6	4.5	Small	AP
JS1145-1	215/50R17	525.0	300.0	307.0	25.0	14.2	406.6	4.5	Small	AN
JS1045	215/55R17	560.0	300.0	307.0	25.0	14.2	447.6	4.5	Small	AP
JS1045-1	235/45R18	560.0	300.0	307.0	25.0	14.2	447.6	4.5	Small	AN
JS1045-2	245/45R18	560.0	300.0	307.0	25.0	14.2	447.6	4.5	Small	AI
JS1545	225/55R18	580.0	300.0	330.0	25.0	14.2	483.5	4.5	Small	AP
JS1545-1	235/55R17	580.0	300.0	330.0	25.0	14.2	483.5	4.5	Small	AN
JS7008	235/65R17	466.0	300.0	436.0	25.0	14.2	493.6	7.0	Plain	Standard
JS1345	265/65R17	606.0	300.0	343.0	25.0	14.2	523.2	4.5	Small	Standard
JS1445	265/65R17	626.0	300.0	367.0	25.0	14.2	564.6	5.0	Small	Standard
JS4505	T125/70R19	492.0	350.0	280.6	25.0	14.2	316.6	4.5	Small	AP

## For Passenger Car Radial Tires



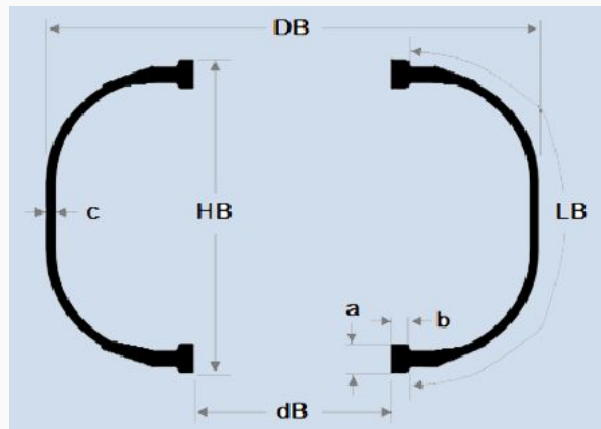
B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS1645	235/35ZR19	540.0	350.0	301.0	25.0	14.2	370.8	4.5	Small	Standard
JS2045	245/40ZR19	550.0	350.0	320.0	25.0	14.2	404.5	4.5	Small	Standard
JS2045-1	265/30ZR19	540.0	350.0	335.2	25.0	14.2	410.6	4.5	Small	AP
JS4506	235/55R19	598.0	350.0	343.0	25.0	14.2	468.0	4.5	Small	AP
JS1945	245/50R20	625.0	350.0	320.0	25.0	14.2	476.7	5.0	Small	Standard
JS1945-1	255/50R20	618.0	350.0	335.0	25.0	14.2	483.4	4.5	Small	AP
JS1745	265/50R20	665.0	350.0	331.0	25.0	14.2	520.5	5.0	Small	Standard
JS1850	275/45ZR20	670.0	350.0	355.0	25.0	14.2	555.4	5.5	Small	Standard
JS2545	235/55R19	570.0	410.0	346.0	25.0	14.2	406.6	4.5	Small	Standard
JS2150	255/45R20	620.0	410.0	361.0	25.0	14.2	454.7	5.0	Small	Standard
JS2645	255/50R20	630.0	410.0	370.0	25.0	14.2	491.4	4.5	Small	Standard
JS2445	275/45R20	680.0	410.0	370.0	25.0	14.2	542.0	4.5	Small	Standard

## For Light Truck Radial Tires



B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS4011	155R13	394.0	200.0	252.0	20.0	12.0	330.6	4.0	Small	AP
JS1240	500R12	350.0	200.0	299.0	20.0	12.0	355.6	4.0	Plain	Standard
JS0140	145R13	425.0	228.0	270.0	24.0	12.0	336.0	4.0	Plain	Standard
JS0340	165R14	450.0	228.0	298.0	24.0	12.0	381.0	4.0	Plain	Standard
JS0440	185R14	484.0	228.0	318.0	24.0	12.0	423.0	4.0	Plain	Standard
JS7001	175/75R16	398.0	276.0	358.0	23.0	12.5	399.0	7.0	Plain	Standard
JS0640	195/70R15	486.0	276.0	330.0	23.0	12.5	401.0	4.0	Small	Standard
JS5003	LT215/75R15	423.0	276.0	380.0	23.0	12.5	422.0	5.0	Plain	Standard
JS7002	LT215/75R15	432.0	276.0	383.0	23.0	12.5	431.0	7.0	Plain	Standard
JS0750	195R15	500.0	276.0	339.0	23.0	12.5	432.6	5.0	Small	AP
JS0850	LT215/75R15	506.0	276.0	384.0	23.0	12.5	468.0	5.0	Small	Standard
JS7003	LT235/75R15	450.0	276.0	439.0	23.0	12.5	489.0	7.0	Small	Standard
JS0950	215/70R16	486.0	276.0	415.0	23.0	12.5	509.0	5.0	Small	AP
JS7005	31×10.50R15	480.0	276.0	484.0	23.0	12.5	541.0	7.0	Small	Standard
JYBD0250	LT265/75R16	540.0	276.0	422.0	23.0	12.5	570.0	5.0	Small	Standard
JS5005	LT235/85R16	500.0	276.0	481.0	23.0	12.5	543.0	5.0	Plain	Standard
JS7007	LT295/75R16	518.0	276.0	520.0	23.0	12.5	617.0	7.0	Small	AP
JS7008	LT225/80R17.5	466.0	300.0	436.0	25.0	14.2	493.6	7.0	Plain	Standard
JS7006	LT275/65R18	502.0	300.0	502.0	25.0	14.2	583.6	7.0	Small	AP

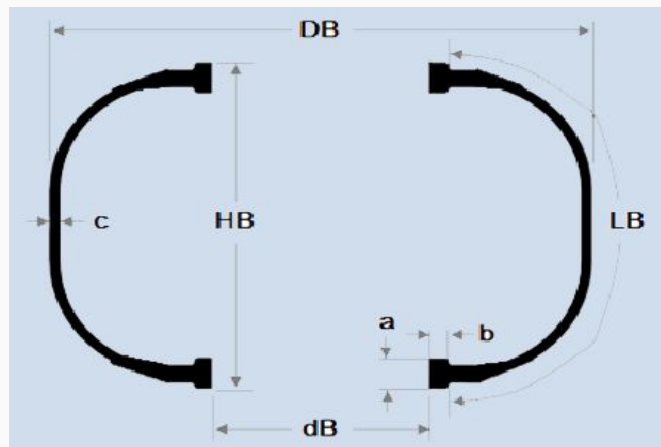
## For Truck Bus Radial Tires ①



B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS6001	215/75R17.5	530.0	300.0	390.0	25.0	14.2	470.6	6.0	Large	Standard
JS7009	235/75R17.5	480.0	300.0	506.0	25.0	14.2	559.6	7.0	Small	Standard
JBR16-03(A)	8.25R16	625.0	310.0	378.0	21.0	13.0	523.3	6.0	Small	Standard
JBR16-03(B)	8.25R16	600.0	310.0	464.0	21.0	13.0	560.5	6.0	Small	Standard
JS1001	245/70R19.5	484.0	356.0	456.0	27.0	13.0	494.0	9.0	Plain	Standard
JS6501	245/70R19.5	620.0	356.0	395.0	27.0	13.0	510.8	6.5	Large	Standard
JS7010	305/70R19.5	630.0	356.0	490.0	27.0	13.0	589.5	7.0	Large	Standard
JBR20-08	1000/1100R20	830.0	380.0	470.0	24.0	14.0	642.0	7.5	Small	Standard
JBR20-05	1100/1200R20	850.0	380.0	540.0	24.0	14.0	718.0	7.5	Small	Standard
JS7503	8R22.5	645.0	384.0	429.0	27.0	13.0	529.0	7.5	Large	Standard
JS9001	255/70R22.5	542.0	384.0	496.0	27.0	13.0	554.0	9.0	Plain	Standard
JS7504	9R22.5	680.0	384.0	440.0	27.0	13.0	559.0	7.5	Large	Standard
JS9002	11R22.5	740.0	384.0	470.0	27.0	13.0	634.0	7.5	Large	Standard

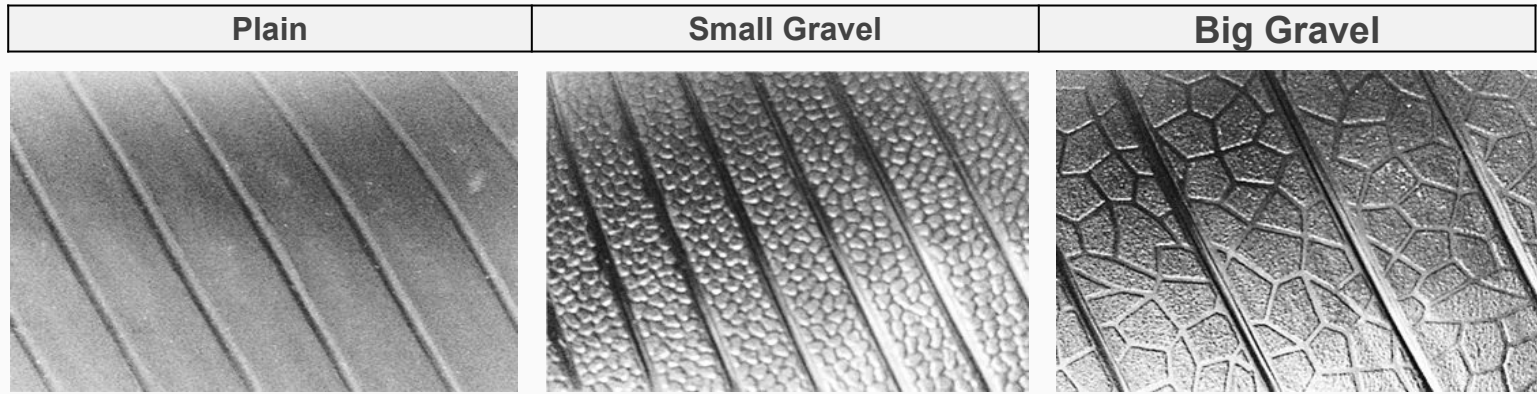


## For Truck Bus Radial Tires ②

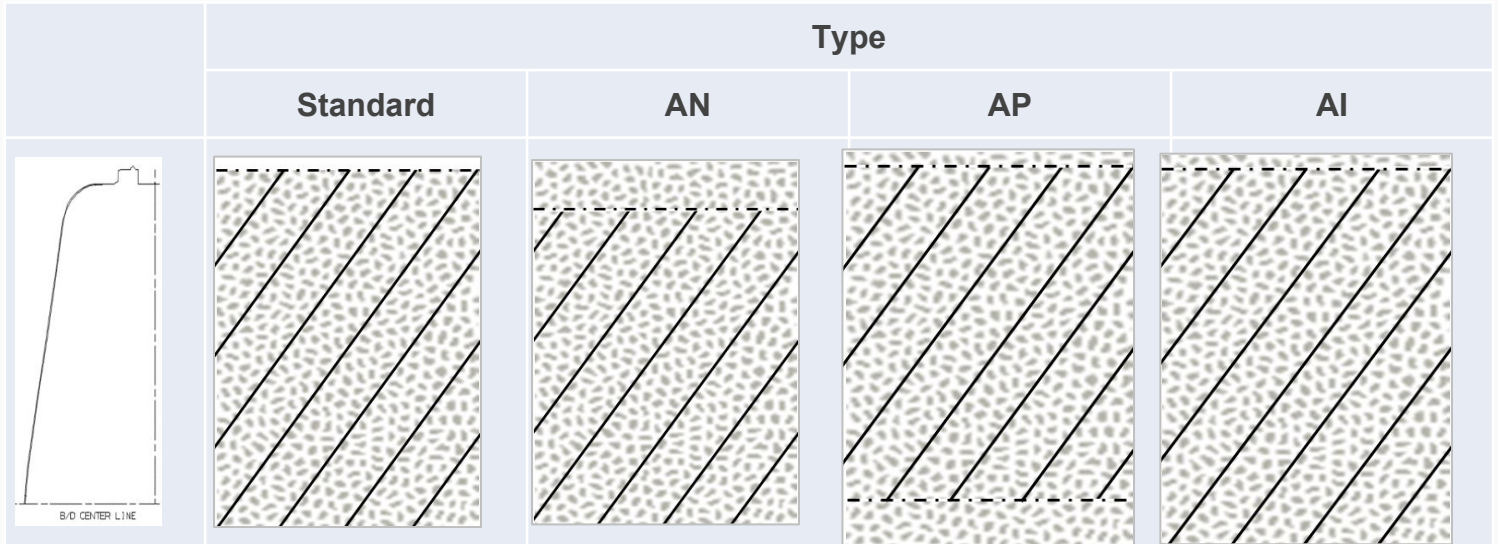


B/D Code	Applied Tire section	Outside Diameter DB(mm)	Foot Length dB(mm)	Overall Height HB(mm)	Foot Height a(mm)	Foot Gauge b(mm)	PERI Lb(mm)	Central Gauge (mm)	Etching Design	Vent Design
JS1003	1100R20	618.0	384.0	594.0	27.0	13.0	676.0	10.0	Plain	Standard
JS9004	1100R20	770.0	384.0	490.0	27.0	13.0	676.0	7.5	Large	Standard
JS9005	1100R20	810.0	384.0	500.0	27.0	13.0	694.6	7.5	Large	Standard
JS1004	1200R20	642.0	384.0	620.0	27.0	13.0	708.0	10.0	Plain	Standard
JS7502	1200R20	800.0	384.0	510.0	27.0	13.0	713.6	7.5	Large	Standard
JS7201	1200R20	810.0	384.0	526.0	27.0	13.0	744.0	7.2	Large	Standard
JS9003	11R24.5	713.0	436.0	566.0	27.0	13.0	648.0	9.0	Plain	Standard
JS7507	385/55R22.5	820.0	436.0	490.0	27.0	13.0	677.0	7.5	Large	Standard
JS1201	385/65R22.5	702.0	436.0	666.0	27.0	13.0	756.0	12.0	Plain	Standard
JS8001	385/65R22.5	790.0	436.0	620.0	27.0	13.0	763.8	8.0	Large	Standard

## Etching Design



## Vent Design



Depending on customer requirements it is possible to change the design of Etching / Vent

***Curing Bladders are a very important tool in the tire production process. Therefore, we need to be cautious about the following in bladder operation and management***

## **1. Storage Conditions**

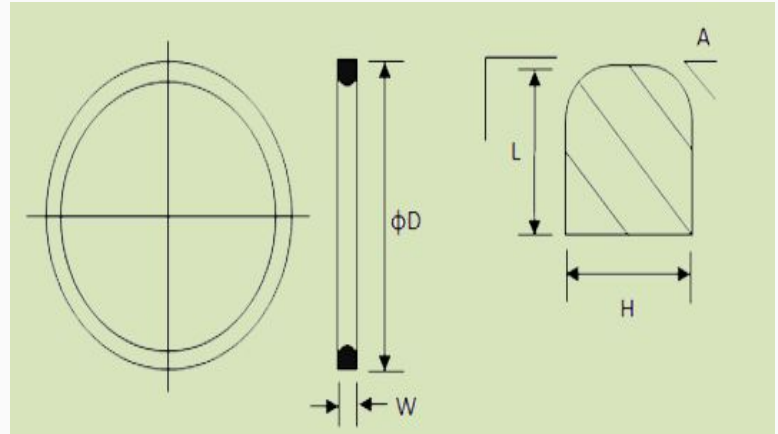
- Bladders should be stored in a dark and dry place at room temperature, protected from direct sunlight and ozone sources.
- No contact with corrosive gases such as acids, alkalis, oils & other oxidative gases.
- When handling bladder, do not keep sharp objects together to avoid damage and puncturing it.

## **2. Operational Conditions**

- Non-conformity of the bladder mounting ring should be avoided
- Before mounting the bladder to the press, to optimize its performance, it is recommended to pre-treat the bladder with bladder-only coating.
- The bladder should be fully warmed before tire curing begins.
- In case of pre-expansion during warm-up, the outside bladder diameter should not exceed the outside diameter of the tire sidewalls of the tire mold to avoid non-symmetric deformation.
- If the bladder is cooled and stops operating during the curing process, it must be reheated.
- In order to avoid deterioration of the bladder, heavily oxygenated water should be neutralized by the addition of oxygen scavengers or similar ingredients.
- Always record bladder usage data: bladder serial number, usage time, frequency, reasons for replacement, replaced the time. This is to identify weaknesses.



## O-Ring For Bladder Clamp Ring



Type	Height H(mm)	Length L(mm)	Angle	Outside Diameter d(mm)	Weight (g)
PCR 2#		6.9		140	19
PCR 4#		6.1		230	25
PCR 5#		6.9		220	29
PCR 11#		7.0		194	26
LTR 2#		7.3		205	31
LTR 3#		7.8		220	38
P56		6.0		68	7
P140		6.0		151	15
M2-1		5.7		105	10
PCR 1#	7.3	5.5	R8	58	8
LTR 1#	6.1	8.8	-	76	13
PCR 3#	6.0	8.0	R4.5	170	26
M 2#	6.2	5.7	R3	105	12
M 3#	5.8	7.3	R3	121	17

## Quality management system



Operate quality management system according to ISO 9001: 2008 certification

## Test Equipment



Aging Oven Tester



Mooney Viscometer



Rheometer



Electron Microscope



Electron Microscope



Tensile Strength Tester



Splitter



Laboratory Kneader(5L)



Laboratory Injection Press(300ton)