



SPECIFICATIONS OF STANDARD VIETNAMESE RUBBER (SVR)

Parameter *	Grade								
	SVR CV 60	SVR CV 50	SVR L	SVR 3L	SVR 5/WF	SVR 10 CV	SVR 10	SVR 20CV	SVR 20
	Field latex material				Field latex or sheet material	Field grade material			
1. Dirt content, % wt. Max	0.02	0.02	0.02	0.03	0.05	0.08	0.08	0.16	0.16
2. Volatile matter, % wt. Max	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
3. Ash content, % wt. Max	0.40	0.40	0.40	0.50	0.60	0.60	0.60	0.80	0.80
4. Nitrogen content, % wt. Max	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
5. Initial plasticity (PO). Min	-	-	35	35	30	-	30	-	30
6. Plasticity retention index (PRI). Min	60	60	60	60	60	50	50	40	40
7. Color index. Max	-	-	4	6	-	-	-	-	-
8. Mooney viscosity ML (1' + 4') 100°C	60 ± 5	50 ± 5	-	-	-	60 +7,-5	-	65 +7,-5	-
9. Cure **	R	R	R	R	-	R	-	R	-
10. Color coding strip	Orange		Transparent		White opaque				
11. Color coding marker	Black		Light green		Magenta	Brown	Yellow	Red	
Properties				Limits					
				HA	LA	XA	Creamed HA		Creamed LA
Total solids content, (TSC), % wt. Min				61.5	61.5	61.5	66.0		66.0
Dry Rubber Content (DRC), % wt. Min				60.0	60.0	60.0	64.0		64.0
Non - rubber content % wt. Max (TSC minus DRC)				2.0	2.0	2.0	2.0		2.0
Total Alkalinity (NH3) %wt									
Min				0.60	-	0.3	0.55		-
Ma				-	0.29	-	-		0.35
Mechanical Stability Time (MST) sec. Min				650	650	650	650		650
Coagulum content % wt of TSC. Max				0.05	0.05	0.05	0.05		0.05
Copper content, mg/kg, % of TSC. Max				8	8	8	8		8
Manganese content, mg/kg, % of TSC. Max				8	8	8	8		8
Sludge content, % wt of TSC. Max				0.10	0.10	0.10	0.10		0.10
Volatile fatty acid (VFA). Max				0.20	0.20	0.20	0.20		0.20
KOH number. Max				1.0	1.0	1.0	1.0		1.0

All tests on the samples submitted are carried out according to Vietnamese Standard TCVN 3769 – 2004 of which the test methods are equivalent to ISO – 2000.