

**PARAMETERS OF STANDARD VIETNAMESE RUBBER (SVR)
(TCVN 3769: 2004)**

Approved under the Decision No 61/QĐ-BKHCHN dated January 19th 2005 of the Ministry of Science and Technology

Parameter	Grade									Test method
	SVR CV 60	SVR CV 50	SVR L	SVR 3L	SVR 5 ⁽¹⁾	SVR 10CV	SVR 10	SVR 20CV	SVR 20	
	Field latex material				Field latex or sheet material	Field grade material				
1. Dirt content (max % wt) (retained on 45 micron sieve)	0.02	0.02	0.02	0.03	0.05	0.08	0.08	0.16	0.16	TCVN 6089: 2004 (ISO 249: 1995)
2. Ash content (max % wt)	0.40	0.40	0.40	0.50	0.60	0.60	0.60	0.80	0.80	TCVN 6087: 2004 (ISO 247: 1990)
3. Nitrogen content (max % wt)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	TCVN 6091: 2004 (ISO 1656: 1996)
4. Volatile matter (max % wt) ⁽²⁾	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	TCVN 6088: 2004 (ISO 248: 1991)
5. Initial plasticity (Po) (min)	-	-	35	35	30	-	30	-	30	TCVN 6092-2: 2004 (ISO 2007: 1991)
6. Plasticity retention index (PRI) (min)	60	60	60	60	60	50	50	40	40	TCVN 6092-1: 2004 (ISO 2930: 1995)
7. Lovibond Color index (max) Difference between samples(max)	- -	- -	4 -	6 2	- -	- -	- -	- -	- -	TCVN 6093: 2004 (ISO 4660: 1999)
8. Mooney viscosity ML (1' + 4') 100°C ⁽³⁾	60 ± 5	50 ± 5	-	-	-	60 +7 -5	-	65 +7 -5	-	TCVN 6090: 2004 (ISO 289-1: 1994)
9. Cure ⁽⁴⁾	R	R	R	R	-	R	-	R	-	TCVN 6094: 2004 (ISO 3417: 1991)
10. Color coding band	Orange		Transparent		White opaque					
11. Color coding marker	Black		Light green			Magenta	Brown	Yellow	Red	

⁽¹⁾ There are 3 sub-grades of SVR 5 including SVR 5 WF (Processed from Field latex), SVR 5RSS (Pressed bale of Rubber Smoked Sheet) and SVR ADS (Pressed bale of Air Dried Sheet).

⁽²⁾ Min limits 0.5% of producer.

⁽³⁾ Limit of producer for Constant Viscosity Mooney.

⁽⁴⁾ Rheograph (R) and cure property are enclosed when customer requires.