

National Standard: Natural Rubber SVR – Specifications (TCVN 3769:2004)

21/07/2015

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

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Parameter	Grade								
	SVR CV 60	SVR CV 50	SVR L	SVR 3L	SVR 5	SVR 10CV	SVR 10	SVR 20CV	SVR 20
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
2. Ash content (max. % wt)	0.40	0.40	0.40	0.50	0.60	0.60	0.60	0.80	0.80
3. Nitrogen content (max. % wt)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
4. Volatile matter (max. % wt)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
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. Lovibond Color Index (max.) Difference between samples (max.)	– –	– –	4 –	6 2	– –	– –	– –	– –	– –
8. Mooney viscosity ML (1' + 4') 100°C	60 ± 5	50 ± 5	–	–	–	60 (+7 –5)	–	65 (+7 –5)	–

Note:

SVR (Standard Vietnamese Rubber): Technically specified natural rubber, in block, graded by the specifications of the National Standard of Viet Nam.