

Standard Malaysian Rubber (SMR)



Natural Rubber Comparison Chart

Parameter	Unit	TSR CV		TSR L	TSR 5		TSR 10		TSR 20	
		SMR CV50	SMR CV60	SMR L	SMR 5*	SMR GP	SMR 10	SMR 10CV	SMR 20	SMR 20CV
Dirt (max)	% wt	0.02	0.02	0.02	0.05	0.08	0.08	0.08	0.16	0.16
Ash (max)	% wt	0.50	0.50	0.50	0.60	0.75	0.75	0.75	1.00	1.00
Nitrogen (max)	% wt	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Volatile Matter (max)	% wt	0.80	0.80	0.50	0.80	0.80	0.80	0.80	0.80	0.80
Po (min)		NA	NA	35	30	NA	30	NA	30	NA
PRI Index (min)		60	60	60	60	50	50	50	40	40
Lovibond Color: individual value (max)		NA	NA	6.0	NA	NA	NA	NA	NA	NA
Lovibond Color: range (max)		NA	NA	2.0	NA	NA	NA	NA	NA	NA
Mooney Viscosity** (ML, 1+4, 100°C)		50 +/- 5	60 +/- 5	NA	NA	65 +7/-5	NA	60 +7/-5**	NA	65 +7/-5**

*Note: Two sub-grades of SMR 5 are SMR 5RSS (prepared by direct baling of ribbed smoked sheets) and SMR 5ADS (of air-dried sheets).

**Not specification status, but are controlled at the producer end.

These figures are limits, not typical values. Typical values will vary by producer.

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