

# Standard Thai Rubber (STR)



## Natural Rubber Comparison Chart

		TSR CV	TSR L		TSR 5	TSR 10		TSR 20	
Parameter	Unit	STR 5 CV	STR XL	STR 5L	STR 5	STR 10	STR 10CV	STR 20	STR 20CV
Dirt (max)	% wt	0.04	0.02	0.04	0.04	0.08	0.08	0.16	0.16
Ash (max)	% wt	0.60	0.40	0.40	0.60	0.60	0.60	0.80	0.80
Nitrogen (max)	% wt	0.60	0.50	0.60	0.60	0.60	0.60	0.60	0.60
Volatile Matter (max)	% wt	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Initial Plasticity (min)		NA	35	35	30	30	NA	30	NA
PRI Index (min)		60	60	60	60	50	50	40	40
Colour Lovibond Scale (individual value, max)		NA	4.0	6.0	NA	NA	NA	NA	NA
Mooney Viscosity** (ML, 1+4, 100°C)		60 +7 / -5	NA	NA	NA	NA	60 +7 / -5*	NA	65 +7 / -5*

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

\*\* Note: Mooney Viscosity limits at time of production. Values will drift higher over time.

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

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