

# Standard Indonesian Rubber (SIR)



## Natural Rubber Comparison Chart

Parameter	Unit	TSR CV		TSR L		TSR 5	TSR 10		TSR 20	
		SIR 3CV50	SIR 3CV60	SIR 3L	SIR 3WF	SIR 5	SIR 10	SIR 10VK	SIR 20	SIR 20VK
Dirt (max)	% wt	0.03	0.03	0.03	0.03	0.05	0.10	0.10	0.20	0.20
Ash (max)	% wt	0.50	0.50	0.50	0.50	0.50	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	0.60	0.60	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Initial Plasticity (min)		30	30	30	30	30	30	30	30	30
PRI Index (min)		60	60	75	75	70	60	60	50	50
Color Lovibond Scale individual value (max)		NA	NA	6.0	NA	NA	NA	NA	NA	NA
Mooney Viscosity** (ML, 1+4, 100°C)		50 +/- 5	60 +/- 5	NA	NA	NA	NA	60 +/- 5*	NA	60 +/- 5*

\*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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