



台橡 ( 南通 ) 实业有限公司  
TSRC (Nantong) Industries Ltd.

## Vector-4113ND

## POLYMER DATA

### Vector-4113ND

Polymerization System	-- Solution Polymerization, styrene -isoprene block copolymer.
Stabilizer	-- Non-staining
Characteristics	-- Medium molecular weight -- High strength -- Easy processing -- Medium melt viscosity -- Good solubility in common non-polar adhesive solvent
Application	-- Mainly for adhesives (HMA, PSA); plastic modification; asphalt modification

#### Specification Range

<u>Polymer Properties</u>		<u>min</u>	<u>max</u>	<u>Test Method</u>
Melt Flow Rate, @200°C/5kg	(dg/min)	8.7	12.3	ASTM D-1238
Ash (including AB*)	(% wt)	—	1.0	ASTM D-5667
Styrene	(% wt)	14.5	16.0	TDM-01
Total Volatiles	(% wt)	—	0.5	TDM-03
Diblock	(% wt)	17.0	20.0	TDM-07

\* AB : Antiblocking Agent