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## Vector 4113NS

## POLYMER DATA

### Vector 4113NS

- 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)	0.23	0.43	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