



Vector 4211N

POLYMER DATA

Vector 4211N

Polymerization System	--	Solution Polymerization, styrene -isoprene block copolymer.
Stabilizer	--	Non-staining
Characteristics	--	Medium molecular weight
	--	Excellent hot stability
	--	High strength
	--	Easy processing
	--	Medium melt viscosity
	--	Good solubility in common 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)	10.0	16.0	ASTM D-1238
Ash (including AB*)	(% wt)	0.43	0.73	ASTM D-5667
Styrene	(% wt)	28.0	31.0	TDM-01
Total Volatiles	(% wt)	—	0.5	TDM-03
Diblock	(% wt)	—	1.0	TDM-07

* AB : Antiblocking Agent

