

VECTOR 8101 Polymer Data

Polymerization System	-- Solution polymerization , styrene ethylene/butylene block copolymer.
Stabilizer	-- Non-staining
Characteristics	-- Linear/high molecular weight , -- Superior weather -- Heat resistance , -- High strength, -- Good compatibility with polyolefin plastics

<u>Polymer Properties</u>		<u>Specification Range</u>		<u>Test Method</u>
		<u>min</u>	<u>max</u>	
Bound Styrene	(%)	31.0	34.0	TDM-02
YI		—	2.0	TDM-04
Volatile Matter	(%)	—	0.5	TDM-03
Ash (w/o AB)	(%)	—	0.1	ASTM D-5667
Gel	(%)	—	0.1	TDM-05
Toluene Sol. Vis. 25 °C	(10wt%, cP)	1700 Typical		TDM-06
Specific Gravity		0.91 Typical		ASTM D-792