VECTOR®
STYRENIC BLOCK COPOLYMERS

VECTOR 2336A

Styrene-Butadiene $(SB)_n$ Block Copolymer

- Radial $(SB)_n$ [1] block copolymer.
- Contains ~12% SB [1] diblock copolymer.
- Medium styrene, medium modulus, high viscosity.

VECTOR 2336A styrenic block copolymer is a radial block copolymer with a narrow molecular weight distribution. It is well-suited for use as a modifier in construction applications. It is the same polymer as Vector 2336, but unlike Vector 2336, Vector 2336A does not contain the antioxidant tris(nonylphenyl) phosphite (TNPP).

- VECTOR 2336A $(SB)_n$ is offered as a porous pellet supplied from the United States.

Polymer Properties	Test Method	Units	Typical Value [2]
Styrene	TSRC / Dexco Method	wt%	30
Diblock Content	TSRC / Dexco Method	wt%	12
Solution Viscosity [3]	ASTM D2196	cps	16.6
Ash	ASTM D5630	wt%	0.5
Physical Properties			
Tensile Strength [4]	TSRC / Dexco Method	MPa	25
300% Modulus [4]	TSRC / Dexco Method	MPa	4.1
Elongation [4]	TSRC / Dexco Method	%	600
Hardness [5]	ASTM D2240	Shore A	82
Bulk Density	ASTM D1895	g/cm^3	0.36
Specific Gravity	ASTM D792		0.94

1) $(SB)_n$ denotes a radial styrene-butadiene block copolymer; SB denotes a styrene-butadiene diblock copolymer.
2) Not to be construed as specifications.
3) 5 wt% in Toluene; 25°C.
4) Roll-milled, compression-molded plaques.
5) Dwell time - 1 second.

TSRC **DEXCO**