

Stereon[®]

721AC

Stereon 721AC is a solution polymerized copolymer of butadiene and styrene that has been designed as a graftable rubber modifier for thermoplastic resins. The low solution viscosity of Stereon 721AC makes it particularly attractive for high rubber systems. Stereon 721AC also contains very low gel levels, comparable to Diene.

TYPICAL PROPERTIES

Bound Styrene, Wt %	10.0
Block Styrene, Wt %	7.0
Solution Viscosity, cP (5.43% in Toluene)	29
APHA Color	5.0
Toluene Insolubles, Wt. %	0.002
Volatile Matter, Wt. %	0.40
Ash, Wt. %	0.15
Mooney Viscosity, ML/4/100°C	35.0
Williams Plasticity, Y ₃ , mm	5.0
Williams Recovery, R ₁ , mm	4.0
Inherent Viscosity (DSV)	1.4
Dissolving Time, Hrs. @ 25°C	2.0
Glass Transition Temp., T _g , °C	-92
Refractive Index	1.5249
Specific Gravity	0.91