



MORGAN MATERIALS

INCORPORATED

380 Vulcan Street Buffalo, New York 14207 USA
Telephone: (716) 873-2000 FAX: (716) 873-2181

Technical Data Sheet: SEBS 1600

Description:

SEBS 1600 is a clear, linear triblock copolymer based on styrene and ethylene/butylene with polystyrene content of 13%.

Application:

Formulating adhesives, sealants, and coatings.

Typical Properties (These are typical values and may not exactly be measured on finished product)

Property	Test Method	Units	Typical Value	Notes
Specific gravity	ASTM D4025	gm/cc	0.90	
Hardness	ASTM 2240	Shore A (10s)	47	b
Melt index 230°C, 5kg	n/a	gms/10 min.	22	
Elongation at break	ASTM D-412	%	750	a
Diblock content	n/a		30	
Tensile strength	ASTM D-412	psi	3400	a
300% Modulus	ASTM D-412	psi	350	a
Styrene / Rubber ratio	n/a		13/87	

a - typical properties determined on film cast from toluene solution
b - typical values on polymer compression molded at 300F