

Elastomers, clear resins, and synthetic rubbers from **Asahi Kasei**[Contact us](#)[Japanese](#)[Home](#)[What's new](#)[Reports](#)[Applications](#)[Products](#)[Tech guides](#)[● Tuftec™](#) [● S.O.E.™](#) [● Tufprene™ & Asaprene™ T](#) [● Asaflex™](#) [● Asadene™ & Tufdene™ & Asaprene™](#) [● E series](#)



## Tuftec™ H1141

SEBS: Hydrogenated styrenic thermoplastic elastomer

### Essentials

Di-/tri-block polymer structure obtained by advanced coupling technology; di-block providing good flowability, and tri-block providing a superior balance of performance characteristics. It is supplied in pellet form.

[Contact us](#) for information on handling and use.

### Applications

Olefinic resins modifier, for high impact strength. Compatibilizer. Adhesives and sealants component.  
[Hot-melt pressure-sensitive adhesives, vibration dampers](#)

### Basic characteristics of Tuftec™ H1141

Property	Test method	Value
Specific gravity	ASTM D 297	0.91
MFR (g/10 min) 190°C, 2.16 kg load	ASTM D 1238	22
Hardness Type A	JIS K 6253	84
Tensile strength (MPa) #3 dumbbell, 500 mm/min		2.7
Elongation (%) #3 dumbbell, 500 mm/min	JIS K 6251	520
300% tensile stress (MPa)		2.8
Styrene/(ethylene/butylene) (wt%)	Asahi Kasei method	30/70
Product form	—	Pellet

*Please note that all data and values are given as typical results obtained with the indicated test methods for purposes of basic reference in grade selection only, and not as any product specification or warranty of any nature, and are subject to change without notice.*

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