

TUFTEC™ P2000

SEBS: Hydrogenated Styrenic Thermoplastic Elastomer

Essentials

Asahi Kasei Tuftec™ P2000 is a selectively hydrogenated polymer. It is suitable as a compatibilizer of PS and PP blends.

Applications

Primarily for compatibilization between styrenic and olefinic polymers. Properties highly advantageous for food container applications, e.g. microwave food trays, portioned food containers, lunchbox laminated films.

Basic Characteristics of Tuftec™ P2000

Property	Test Method	Value
Specific Gravity (g/cm ³)	ISO 1183	0.98
MFR (g/10 min) 190°C, 2.16 kg Load	ISO 1133	3.0
Hardness Durometer Type D	ISO 7619	74
Tensile Strength (MPa) Dumbbell: Type 1A 10 mm/min	ISO 37	24.5
Elongation (%) Dumbbell: Type 1A 500 mm/min		42
Styrene (Ethylene/Butylene)	Asahi Kasei Method	67/33
Physical 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.

