

# ULtra | POLYmers |

a spirit of partnership

## ENSOFT-T

SBS



Ensoft-T® is the brand name for unsaturated styrenic block copolymer, SBS (styrene-butadiene-styrene) based compounds. In these series SBS forms the soft elastomeric phase; the rigid phase consists of Polypropylene (PP) or Polystyrene (PS). Ensoft-T® grades have excellent elasticity, and are suitable for all applications with limited temperature and weathering resistance requirements. This limitation is due to the unsaturated (presence of double bonds) structure of SBS. Ensoft-T® range can easily be self-colored with the use of proper MB or provided as pre-colored compounds.

### Applications:

- Toys wheels, squeezable toys, soft grips
- Appliance ice trays, dustpans, wheels,
- Construction moisture sealing profiles, Static widow seals
- Miscellaneous bed springs, antislip mats, general grips, diving flipper shoes, erasers

### Why Ensoft-T can be your solution:

- Hardness range: 30 Shore A to 45Shore D.
- Service temperature: -50 - +70°C (dynamic) -50 - +110C (Static/Peak)
- Good abrasion resistance and antislip effect.
- Moderate UV, ozone and weathering resistance due to presence of double bonds
- Ease of processing (no predrying is required) and recyclability
- Adhesion to PS or polyolefins

To find more about Ultrapolymers:



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## ENSOFT-T SBS



Grade	Improved UV resistance	High melt flow	Low fogging grades	Injection molding	Extrusion	Blow molding	General purpose	High Performance	Additional Properties
V...140	●			●	●		●		Medium filled SEBS grades
V...160	●			●	●		●		Highly filled SEBS grades
V...200	●			●	●	●			Bondable to ABS, PC, PA, SAN
V...300	●	●	●	●	●	●		●	Unfilled SEBS grades, translucent
V...320	●			●	●	●		●	High performance SEBS grades
V...400		●		●	●				Transparent grades
V...500	●			●	●				Flame retardant
V...600	●	●	●	●	●	●	●	●	Specialty
V...720	●			●				●	Improved temperature resistance
V...800		●		●					Foaming grades, high performance
V...900		●		●	●	●		●	FDA and BfR compliant

To find your local contact, please visit:  
[www.ultrapolymers.com](http://www.ultrapolymers.com)

