

Perflex SA Series

The **Perflex SA Series** is a high performance thermoplastic elastomers- SEBS (Styrene-Ethylene /Butylene-Styrene) copolymer compounding.

Perflex SA Series is designed for over-moulding on **ABS, PC, PC/ABS, PMMA and PBT** engineering Plastic .

Perflex SA Series is the most premium material on the criteria of mechanization-Heat Stabilization, weather resistance, UV Stabilization, Flexibility and Comfortable.

Applications:

- Toothbrushes
- Power Tools
- Container Seal
- Soft Grip

Test method		Hardness	Specific Gravity	Tensile strength	Elongation at break	Tear Strength
Grade name	Color	ASTM 2240	ASTM 792	ASTM 412	ASTM 412	ASTM 746
		Shore A	gm/cm ³	kg/cm ²	%	kg/cm
SA-50NE SA-50BE	Natural Black	50	1.10	105	700	75
SA-65NE SA-65BE	Natural Black	65	1.10	120	650	87
SA-85NE SA-85BE	Natural Black	80	1.10	140	580	105

Remark: This information may be subject to revision as new knowledge and experience becomes available. The results of our tests are determined by sample check and mean only a technical description of our products. All Information supplied by or on behalf of CP Chemie Resources (M) Sdn Bhd in relationship to its product, whether in nature of data, recommendations or otherwise, is supported by research and believed reliable, but the Company assume no liability whatsoever in respect of application, processing or use made of the aforementioned information and products, or any consequence thereof. This data provided shall not absolve the customer of the responsibility to make test for his intended purpose or process. Therefore, the Company makes no warranties and assumes no liability in connection with any use of this data.

Performance Feature:

- Less Tackiness
- BfR, FDA, 2002/72/EC and EN 71/3 conforming
- Excellent physical properties
- Adhesion to ABS, PC, PMMA & PBT
- Service temperature: -40° C to +100° C
- Halogen-free
- Recyclable