CPChemie Resources

Perflex LP Series

The **Perflex LP Series** is a high performance thermoplastic elastomers- SBS (Styrene-Butylene-Styrene) copolymer compounding.

Perflex LP Series is designed for overmoulding **GPPS and HIPS** Plastic, it's the most premium material on the criteria of mechanization-Flexibility and Comfortable.

Applications :
- Toothbrushes
- Consumer article
- 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
LP-45NE LP-45BE	Natural Black	45	1.05	30	620	22
LP-65NE LP-65BE	Natural Black	65	1.05	44	580	32
LP-75NE LP-75BE	Natural Black	75	1.05	45	530	55
LP-45CE	Transparent	45	0.92	42	650	32

Remark: This information may be subject to revision as new knowledge and experience becomes available. The results of our testsare 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:
- Paint-able & Print-able
- BfR, FDA, 2002/72/EC and EN 71/3 conforming
- Adhesion to PS, HIPS
- Service temperature: -40° C to +80° C
- Halogen-free
- Recyclablel

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