

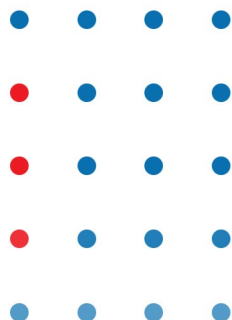
Technical Data Sheet **WCI HIPS Compound**

Product Description

WCI HIPS Compound (High Impact Polystyrene Compound) is a versatile thermoplastic material that combines the toughness of polystyrene with impact modifiers, stabilizers, and pigments. It offers excellent balance between rigidity and toughness, along with good dimensional stability and ease of processing. With its uniform melt flow and superior surface quality, HIPS Compound is particularly suitable for demanding industrial applications, while providing cost efficiency and consistent

Typical Application

- Widely used in household appliances (refrigerator liners, TV housings, and small device casings).
- Common in food packaging and disposable containers due to its excellent hygiene and processability.
- Suitable for industrial injection molded parts requiring durability and cost-effectiveness.
- Applied in sheet extrusion and thermoforming for trays, lids, and display packaging.



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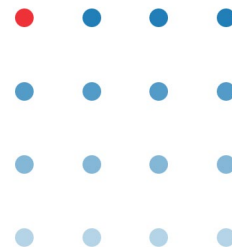


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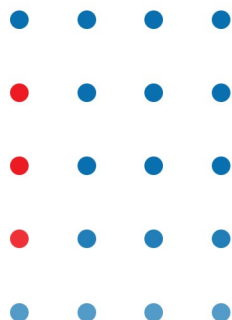


WORLD CONTINENTAL IMPEX



TECHNICAL SPECIFICATION

PROPERTIES	UNIT	VALUE	STANDARD
MFI (200 C/5kg)	g/10 min	10.5	INSO 6980-1
Density	g/cm ³	1.4	INSO 7090-1
ASH	%	6.4	ISIR10237-1



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