

# StyroCal™ HP

## Polystyrene Based CaCO<sub>3</sub> Concentrate

### Physical Properties (for informational purposes only)

StyroCal™ HP is a pelletized high performance calcium carbonate reinforcement concentrate.

Property	Target	Minimum	Maximum
Melt Flow, g/10 min	1.05	0.10	2.00
% CaCO <sub>3</sub>	75	74	76
Moisture, ppm	-	0	1000
Density, g/cm <sup>3</sup>	1.90	1.70	2.10
Bulk Density, lb/ft <sup>3</sup>	73	-	-

### Comments

StyroCal™ HP is designed to be added to high impact polystyrene sheet to achieve an optimum balance between productivity improvements and physical properties while reducing raw material costs.

### Eco-Advantage

Calcium carbonate concentrates can effectively displace a significant portion of the petrochemical based component. The improved productivity and the lower energy consumption awarded by using StyroCal™ HP all help to minimize the carbon footprint of the end product.

### Regulatory Status

The ingredients in our polystyrene based calcium carbonate concentrates are approved for use in direct food contact packaging under paragraphs 177.1654 and 184.1409 of Title 21CFR of the Code of Federal Regulations, with no restrictions. This product complies with California Proposition 65 and all applicable CONEG heavy metal restrictions.

### Shipping Containers

StyroCal™ HP is available in various package types to accommodate specific needs: Box, Bag, and Bulk

StyroCal™ is a trademark of Heritage Plastics, Inc.

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