## **Technical Data Sheet**



## **Corafoam HPT 35**

## Description

Corafoam HPT 35 features a very low density of 2.2 lb./ft.<sup>3</sup>. It is an excellent solvent and resin-resistant high-performance substitute for Expanded Polystyrene (EPS) foam. It is an ideal choice for use as a substrate for seamless model paste tools, lightweight styling models, appearance models, molds, and lightweight backup.

## **Physical Properties**

Color (when mixed)	Cream
Density (lb/ft <sup>3</sup> )	2.2
Compression Strength (psi)	39.2
Tensile Strength (psi)	68.2
Shear Strength (psi)	30.5
Maximum Operating Temperature (°F)	212°F

Catalog	Description	
075060	CORAFOAM HPT35 29X48.3X10	2.4 (Untrimmed)
075904	CORAFOAM HPT35 2X48X96	64BF
075906	CORAFOAM HPT35 4X48X96	128BF
075907	CORAFOAM HPT35 5X48X96	160BF
075908	CORAFOAM HPT35 6X48X96	192BF
075910	CORAFOAM HPT35 8X48X96	256BF
075912	CORAFOAM HPT35 12X48X96	384BF
075916	CORAFOAM HPT35 24X48X96	768BF

Physical and mechanical properties of tooling plastics herein reported are typical after a full cure of seven (7) days at room temperature or equivalent. Designated mix ratios must be adhered to for desired results. The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

