

Krystal SF™

Quickset Hard Candy Base

Krystal SF™ is a proprietary, sugar-free, sorbitol-free, easy-to-compound, free-flowing hard candy base that is relatively sweet and has excellent mold release properties. It includes our natural Bitter-Bloc™ Technology to block bitter notes found in many APIs. With a working temperature down to 115°C and the ability to hard set in under an hour, this base is highly efficient. The finished cavity calibration weight is 7.63 g per SmartPopp™ Lollipop Mold (SKU: E0500-01) (study available upon request). This base is formulated to have a slightly sweet taste and distinct mouth-feel texture, a quick set time, and good mold release properties when used with our SmartPopp™ Lollipop Molds. It produces a hard finished product with low moisture absorption in humid conditions and good suspending properties. It can be sweetened, colored, and flavored, making it perfect for creating lollipops or hard lozenges.

SKU	Size	NDC/Reference No.
B0020-50	500 g	72467-0020-50
B0020-60	2.5 kg	72467-0020-60
B0020-65	5 kg	72467-0020-65
B0020-70	10 kg	72467-0020-70
B0020-75	25 kg	72467-0020-75

Category	Quickset Hard Candy Base
Appearance	White free-flowing powder
Description	A sugar-free, dry powdered candy base for use in hard candy type preparations. Krystal SF™ has a relatively sweet taste by itself, however additional sweetener can be added to preference.
Ingredients	A proprietary powder blend primarily consisting of plant-based sugar alcohols that includes Bitter-Bloc™ Technology and suspending agents. Ingredients are non-GMO/Vegan compliant, gluten-free, wheat-free, and classified GRAS status.
Allergy	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nut, fish, crustacean shellfish, wheat, peanuts, and soybeans.
Technical Data	Shelf Life: 2 years from date of manufacture when stored in its original, unopened container. *Krystal SF™ approx. density in finished candy state: 1.36-1.40 g/cm ³
Safety Data	All ingredients classified as "Generally Recognized As Safe" (GRAS) and inactive excipient ingredients by the US FDA.
Handling & Storage	Comment: Due to its fine particle size, this product is liable to become compacted. Storage Conditions: Store at room temperature in a tightly closed container.
Comments	This information reflects US requirements for ingredients and allergy declarations. SmartPopp™ Calibration Study No. CS1000001 available upon request.