

Xylitol DC



Xylitol Directly Compressible (DC) is an extremely versatile excipient for your confectionery needs. While acting as a superior flow agent and binder for your tablets, Xylitol also has fantastic properties in battling plaque and being overall beneficial to teeth. Xylitol DC is just as sweet as Sucrose, which guarantees users a pleasant taste.

Used as a non-carcinogenic sweetening agent in a variety of pharmaceutical dosage forms, including tablets, syrups, and coatings, LFA Machines' Xylitol DC is an excellent alternative to Sucrose. It also serves as a base for medicated confectionery as it is a sugar alcohol and does not add any calories. Xylitol is increasingly used in applications in chewing gum, mouth-rinses, and toothpaste tablets as an agent that decreases dental plaque and tooth decay.

Xylitol is also found in the ingredients of many mints, lozenges, orally dissolving tablets, and other confectionery products. Simply add your flavoring, active ingredient, and coloring, and Xylitol DC will do the rest.

Main Benefits of Xylitol DC Powder

- **Perfect for Dental Health Products** - Xylitol DC is an excellent vehicle for making toothpaste tablets, mints, and gums and works against plaque.
- **Versatile** - This excipient functions as both a binder and flowing agent.
- **Looks and Tastes Like Sugar** - Xylitol DC is a low calorie, sugar-free alternative with natural sweetness.
- **Saves Time and Money** - LFA's Xylitol DC flows extremely well through tablet presses, allowing you to run production at higher speeds which saves time and money.

Specifications

Calories per gram	2.4
Sweetness index	0.97
Glycemic index	7
Description	Free-flowing white powder
Bulk density	0.529 g/cm ³
Loss of moisture on drying	0.40%
Tapped bulk density	0.609 g/cm ³
Carr index	13.27
Hausner ratio	1.15