



Making Life a Sweeter Place

Golden Barrel Products has two locations and is a division of M. Simon Zook Family of Business



42 DE Corn Syrup

Golden Barrel 42DE corn syrup is a regular conversion, ion exchanged, normal viscosity syrup.

Chemical and Physical Properties:

Dry Substance, %	79.7-81.5
Dextrose Equivalent (D.E)	39.0-46.5
Baume 100°F	42.7-43.3
Color, CP	2.5 max
SO ₂ PPM	<10
Moisture, %	19.5
Ash, %	Trace
pH	3.5-5.5

Characteristics:

Appearance	Straw
Flavor	Clean, typical taste
Odor	No detectable foreign odors

Carbohydrate Composition(d.b.*):

Dextrose, %	20
Maltose, %	13
Maltotriose, %	12
Higher Sacc (DP4+), %	55
*Dry Basis	

Microbiological Standards:

Bacteria/g	<100
Yeast/g	<20
Mold/g	<20
Coliforms	<10
<i>E.coli</i> /30g	Negative
<i>Salmonella</i> /100g	Negative

Nutritional Data/100g:

Calories	323
Calories from fat	0
Total Fat, g	<0.1*
Sodium, mg	7
Total Carbohydrate, g	80.7
Dietary Fiber, g	0
Total Sugars**, g	27.8
Added Sugars, g	0
Other Carbohydrate, g	52.9
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium mg	0
Iron, mg	<0.1*
Potassium, mg	5
Ash, g	<0.1

*Not present at level of quantification

***Total Sugars* in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product

Viscosities:

80°F	74,000
100°F	17,400
120°F	5,400

Weight/Volume Factors (100°F)

Specific Gravity	1.4197
Pounds/Gallon	11.84
Dry Substance (lbs/gal.)	9.55

Packaging and Storage:

Bulk	Tanker
Tote	3000 lbs
Drum	644 lbs
Pail	60lbs
32 oz. Jar	2.88-2.97 lbs


Recommended handling and heating storage temperature is 120-130°F to minimize color development. Corn syrup stored in bulk tanks must be stored in an environment free of bacterial activity with constant circulated, HEPA filtered, UV-sterilized headspace air.

Packaged 42 DE Corn Syrup may be stored in ambient temperatures for the shelf life of the product without affecting color or quality of the product.

Ingredient Statement:

Corn Syrup

Certifications:

Kosher Pareve 

FCC:

Meets specifications

GRAS:

21 CFR 184.1866

Gluten:

This product is gluten free

Allergens: None

Country of Origin: USA

Prop 65: According to our suppliers and manufacturing processes, the product, 42 DE Corn Syrup, contains no California Proposition 65 listed chemicals.

BE Status: Due to its highly refined nature, 42 DE Corn Syrup may be labeled as **non-bioengineered**.

Vegan Status: Suitable for vegans

Reviewed 03/26/24

Note: The information in this document is true and accurate to the best of our knowledge. However, since the conditions of use are beyond our control, nothing contained herein should be construed as representation, guarantee or warranty, expressed or implied. We disclaim all liability in connection with the use of the information contained herein and all such risks are assumed by the user.

Golden Barrel Products (Honey Brook) 4960 Horseshoe Pike, Honey Brook, PA 19344 (800) 327-4406
Golden Barrel Products (Leola) 388 East Main Street, Leola, PA 17540 (800) 633-2676

www.goldenbarrel.com