Golden Barrel 36DE Corn Syrup is a low conversion, ion exchanged, high viscosity syrup.

### Specifications:

- **Dextrose Equivalent, %**: 33.0 – 38.0
- **Dry Substance, %**: 79.5 – 81.5
- **pH**: 3.5 – 5.5
- **Ash, %**: 0.4 max
- **SO₂, ppm**: <10
- **Moisture, %**: 18.5 – 20.5

### Characteristics:

- **Appearance**: Straw
- **Flavor**: Clean, typical
- **Odor**: No detectable foreign odors

### Carbohydrate Composition (d.b.):

- **Dextrose, (%)**: 13
- **Maltose, (%)**: 11
- **Maltotriose, (%)**: 10
- **Higher Sacc., (%)**: 66

### Microbiological Standards:

- **Bacteria/g**: <100
- **Yeast/g**: <20
- **Mold/g**: <20

### Viscosities (Centipoise):

- **80°F**: 80,000
- **100°F**: 19,500
- **120°F**: 6,500

### Weight/Volume Factors (100°F):

- **Specific Gravity**: 1.421
- **Pounds/Gallon**: 11.86

### Nutritional Data/100g:

- **Calories**: 322
- **Carbohydrates, (g)**: 80.5
- **Sugars, (g)**: 19.3
- **Added Sugars, (g)**: 19.3

### Storage:

Recommended handling and 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.

### Shelf Life:

Shelf life is 6 months when stored under recommended conditions. Elevated storage temperatures will accelerate the natural color development of the product.

### Ingredient Statement:

Corn Syrup

### Packaging:

Bulk tanker

### Certifications:

- **Kosher Pareve**
- **GRAS**: 21 CFR 184.1866
- **FCC**: Meets specifications

### Allergens:

This product contains no allergens and is processed in a facility that does not contain allergens.

### GMO:

This product may contain genetically modified material.

Reviewed: 01/17/17

Brant Widrick, Technical Manager

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