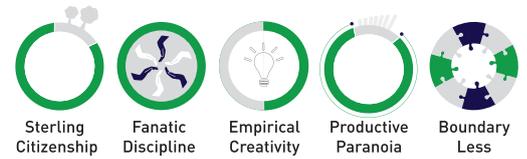


REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS



GLUCOPEP



ABOUT EICL

Every day, we earn the privilege of being a preferred solutions provider to extraordinarily successful customers. For over 75 years EICL has served such customers across a range of industries.

What started as a vertical integration solution for paper has since extended to Paint, Ink, Textiles, Pharmaceuticals & Food, Oil & Gas Drilling, Fibreglass, Rubber, etc. We are happy to connect the right raw material to the right application. .

REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS

GLUCOPEP

Glucose is liquid glucose, also known as corn syrup and is manufactured by hydrolysing starch with acids/enzymes followed by multiple stages of refining. The product helps in keeping various food products soft and fresh. It does not crystallize on prolonged storage and also prevents crystallization of source in combined syrup. Glucose acts as an excellent food preservative by reducing water activity, and is a good binder and flavor retainer for various food ingredients.



APPLICATION:

- **Food Confectionery:** Major ingredient in hard/soft boiled candies/toffees, used in jams, jellies, canned fruits, glucose biscuits etc. Prevent crystallization of sugar
- **Pharmaceuticals:** In cough syrups and other syrups or suspensions, provides body and consistency with mild sweetness
- **Leather:** in leather tanning, add softness, weight, flexibility and special texture
- **Tobacco:** Used as flavouring and moisturizing agent in chewing tobacco and cigarettes. Improve keeping quality of tobacco, used as flavourings and preservatives in 'pan masala' and mouth fresheners

TYPICAL ANALYSIS

Appearance	:	Clear, colourless or faint yellow, highly viscous
Total solids(%)	:	80.0 to 85.0
pH	:	4.5–5.5
Free acidity (ml N/10 NaOH/5g)	:	0.5–1.0
Dextrose Equivalent	:	30–45
Ash(%)	:	0.3max
Sulphur dioxide (ppm)	:	300–450

Special SO₂ free glucose for pharmaceutical industry can be provided on specific request. Enzyme converted syrup is available on specific request. Total Solids and Dextrose Equivalent can be adjusted as per the customer requirement.