

## **Kazanorgsintez Ethyleneglycol**

Category: Fluid, Solvent

## **Material Notes:**

Production Method: Obtained by hydration of ethylene oxide. Application: Intended for use in the production of synthetic fibers, resins, solvents, low-freezing and hydraulic fluids, and for other purposes. Information Provided by Kazanorgsintez

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Kazanorgsintez-Ethyleneglycol.php

| Optical Properties | Metric             | English            | Comments        |
|--------------------|--------------------|--------------------|-----------------|
| Refractive Index   | 1.43 - 1.432       | 1.43 - 1.432       | First Class     |
|                    | 1.431 - 1.432      | 1.431 - 1.432      | Premium Quality |
| UV Transmittance   | >= 75 %            | >= 75 %            | Premium Quality |
|                    | @Wavelength 220 nm | @Wavelength 220 nm |                 |
|                    | >= 95 %            | >= 95 %            | Premium Quality |
|                    | @Wavelength 275 nm | @Wavelength 275 nm |                 |
|                    | >= 100 %           | >= 100 %           | Premium Quality |
|                    | @Wavelength 350 nm | @Wavelength 350 nm |                 |

| Value  | Comments  |
|--------|---|
| 20     | Hazen units, in an ordinary state, First Class                          |
| 20     | Hazen units, after boiling with hydrochloric acid, Premium Quality      |
| 5      | Hazen units, in an ordinary state, Premium Quality                      |
| 0.0006 | Mass content of acids in conversion to acetic acid, Premium Quality     |
| 0.001  | Mass content of residue after calcination, Premium Quality              |
| 0.002  | Mass content of residue after calcination, First Class                  |
| 0.005  | Mass content of acids in conversion to acetic acid, First Class         |
| 0.05   | Mass content of diethylene glycol, Premium Quality                      |
| 1      | Mass content of diethylene glycol, First Class                          |
| 98.5   | Mass content of ethylene glycol, First Class                            |
| 99.8   | Mass content of ethylene glycol, Premium Quality                        |
|        | 20<br>20<br>5<br>0.0006<br>0.001<br>0.002<br>0.005<br>0.05<br>1<br>98.5 |



## **Contact Songhan Plastic Technology Co.,Ltd.**

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