

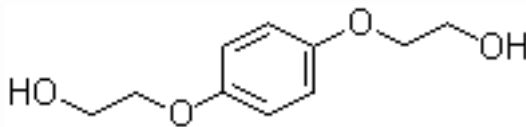
■ POLYMER ADDITIVES

JADEWIN HQEE

CHAIN EXTENDER

CHEMICAL COMPONENT

| | |
|-----------|---------------------------------------|
| COMPONENT | Hydroquinone bis(2-hydroxyethyl)ether |
| CAS | 104-38-1 |
| Molecular | C10H14O4 |
| M.W | 198.2 |



SPECIFICATION AND PHYSICAL PROPERTIES

| TEST | UNIT | SPECIFICATION |
|----------------|---------|---------------|
| APPEARANCE | | WHITE FLAKE |
| MELTING POINT | °C | 100.00MIN |
| WATER | % | 0.30MAX |
| HYDROXYL VALUE | MgKOH/g | 550.00-580.00 |
| ASSAY | % | 96.00MIN |

FEATURE AND APPLICATION

*JADEWIN HQEE is a aromatic diol chain extender. It can improve tensile, hardness, resilience properties to MDI-polyurethane elastomers.

*JADEWIN HQEE is used in oil well seals, forklift tires, skateboard wheels, conveyor belt, hydraulic cylinder seals, many other PU products and spandex that superior physical properties are required.

Solubility at 25°C, wt. %

Water: <1

Acetone:4

Ethanol:4

Ethyl Acetate:1



Ethane: <1

Dimethylacetamide (DMAC): >1

PACKING

25KG DRUM

STORAGE

JADEWIN HQEE aromatic diol is hygroscopic and consideration should be taken to store the product in a tightly closed container in a cool dry place.

JADEWIN HQEE aromatic diol is also sensitive to light (UV) and will turn yellow-brown in the presence of light.



QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD
青岛杰得佳新材料科技有限公司