

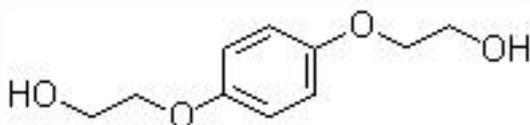
■ POLYMER ADDITIVES

## 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 POWDER
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.