



JADEWIN

■ POLYMER ADDITIVES

JADEWIN HQEE

CHAIN EXTENDER

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

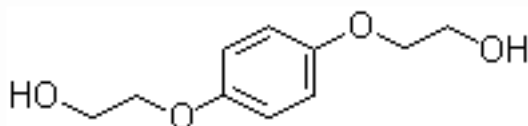
CHEMICAL COMPONENT

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
HYDROXYL VALUE	MgKOH/g	550-580
WATER	%	≤0.20
MELTING POINT	°C	≥100.0

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



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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.



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