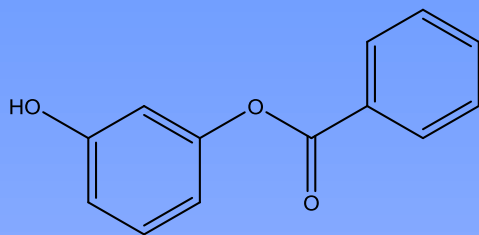


## Product Literature



## FUTURECHEM<sup>®</sup> RMB

### Resorcinol Monobenzoate

#### Product Description:

FutureChem<sup>®</sup> RMB is a white, free flowing powder with good UV absorption properties for use in cellulosic materials.

#### Applications:

- UV Absorber

#### Availability:

- 84 kg Fiber Drums

#### For More Information:

FutureFuel Chemical Company  
Attention: Customer Service  
P.O. Box 2357  
2800 Gap Road  
Batesville, Arkansas 72503  
Telephone (870) 698-3000  
Fax (870) 698-3095  
<http://www.futurefuelcorporation.com>

#### Physical Properties

Property, Unit	Value
Formula	C <sub>13</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight, g/mol	214.22
CAS Number	[136-36-7]
Appearance	White to Light Pink Solid
Melting Point, °C	132 to 135
Boiling Point @ 0.15 MM, °C	140
Bulk Density @ 20°C, kg/L	0.68
Bulk Density @ 20°C, lb/gal	5.7
Range of >50% UV Absorbance (0.005% in isopropanol), nm	220 to 290
Acetone	75.2
Benzene	<0.1
n-Hexane	<0.1
Di-(2-ethylhexyl)phthalate (@100°C)	<0.1
Ethanol	27.7

#### Typical Specifications

*(Data is representative of average lots; data taken from specific lots may vary.)*

Assay, %	≥99.0
Initial Melting Point, °C	≥133
Resorcinol, %	≤0.20
Resorcinol Dibenzoate, %	≤1.0
Ash, %	≤0.5
Volatiles, %	≤0.5

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