

## BASF 2,4-Ethylmethylimidazole S

Category : Fluid

### Material Notes:

Formula: C<sub>6</sub>H<sub>10</sub>O<sub>2</sub>CAS: 931-36-2Description: 2,4-Ethylmethylimidazole S is a colorless to yellowish liquid with an amine-like odor.Synonyms: EMI, 2-Ethyl-4-methylimidazole, 4-Methyl-2-ethylimidazole, 2-Ethyl-4-methyl-1H-imidazole, 2-Ethyl-4(5)-methylimidazoleApplications: It is used as a Hardener for epoxy resins.Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-24-Ethylmethylimidazole-S.php](http://www.lookpolymers.com/polymer_BASF-24-Ethylmethylimidazole-S.php)

Physical Properties	Metric	English	Comments
Density	1.0173 g/cc	0.036752 lb/in <sup>3</sup>	
Molecular Weight	110.2 g/mol	110.2 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	36.0 - 42.0 °C	96.8 - 108 °F	
Boiling Point	270 - 276 °C	518 - 529 °F	
Flash Point	155 °C	311 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.25 %	<= 0.25 %	DIN 51 777

Descriptive Properties	Value	Comments
Assay	83 - 86%	
Color	<10	APHA, DIN EN 1557
Composition	1-Methylimidazole	1.0-2.0%
	2,4-Dimethyl-1H-imidazole	1.0-4.0%
	4-Methylimidazole	10-13%
	Active imidazoles	95
Ignition Temperature	475°C	

## Contact Songhan Plastic Technology Co.,Ltd.

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