

## BASF Luwax® OA 2 Pastilles

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

Description: Hard, emulsifiable polyethylene wax. Used to produce finely dispersed wax emulsions or polishes and many other products.

Lubricant for processing PVC. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Luwax-OA-2-Pastilles.php](http://www.lookpolymers.com/polymer_BASF-Luwax-OA-2-Pastilles.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	320 - 400	320 - 400	[mm <sup>2</sup> /s], Melt; DGF M-III 8
	@Temperature 120 °C	@Temperature 248 °F	
Molecular Weight	1700 g/mol	1700 g/mol	osmometric
	4000 g/mol	4000 g/mol	viscosimetric

Thermal Properties	Metric	English	Comments
Melting Point	99.0 - 108 °C	210 - 226 °F	
Dropping Point	108 - 111 °C	226 - 232 °F	DGF M-III 9a

Chemical Properties	Metric	English	Comments
Total Acid Number	19 - 25	19 - 25	[mg KOH/g]; DGF M-IV 2

Descriptive Properties	Value	Comments
Color	Off-White	
Congealing Point	96-99°C	DGF M-III 3
Hoppler Hardness	350-400 bar	DGF M-III 9a
Saponification number	30-50 KOH/g	DGF M-IV 2

## Contact Songhan Plastic Technology Co.,Ltd.

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