

LIPPERT – UNIPOL (UK) LTD



SUPPLIER OF CANNING-LIPPERT BRAND POLISHING PRODUCTS

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Tel: +44 (0) 121 2701060 Fax: +44 (0) 121 2701260 Website: www.lippert-unipol.co.uk

TECHNICAL DATA SHEET		
1. PRODUCT NAME	REFERENCE	
<i>Pumice Powder</i>	FF	
2. MAIN INTENDED USE		
Recommended as a mild abrasive in glass treatments, electronic circuit board scrubbing, dental pastes & cosmetic exfoliants. Texturing additive in coatings and inks, lightweight filler in plasters and paints.		
3. CHEMICAL DESCRIPTION		
This media contains no free silica		
Compound/Element	Chemical Formula	Typical Content
Silica	SiO ₂	74.55%
Aluminium Oxide	Al ₂ O ₃	12.45%
Potassium Oxide	K ₂ O	4.50%
Sodium Oxide	Na ₂ O	4.00%
Ferric Oxide	Fe ₂ O ₃	<2.00%
Calcium Oxide	CaO	<2.00%
Magnesium Oxide	MgO	<2.00%
Titanium Dioxide	TiO ₂	<2.00%
Sulphur Trioxide	SO ₃	0.20%
Manganese Oxide	MnO	0.10%
Carbon Dioxide	CO ₂	0.10%
Ferrous Oxide	FeO	0.06%
Phosphorous Pentoxide	P ₂ O ₅	0.005%
Combined Water	H ₂ O ₊	4.35%
Determined by FAAS		
4. PHYSICAL PROPERTIES		
a. Bulk Density	0.73 g/cm ³	
b. Melting Point	1200 °C	
c. pH Value	7.0 - 8.0	
d. Specific Gravity	2.40 g/cm ³	
e. Hardness	5.5 Mohs	
5. PARTICLE SIZE DISTRIBUTION	Microns	% Passing
	105	100
	88	95
	74	87
	44	67
	33	50
	18	38
	10	25
	4	13
6. PACKAGING		
Packed in 50lb (22.68kg) paper bags or 500kg IBC big bags.		

Contact Details: -

Sales: -		
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Registered No. 2670606 England
VAT Reg. No. GB 580 4770 29

TECHNICAL DATA SHEET		
1. PRODUCT NAME	REFERENCE	
<i>Pumice Powder</i>	<i>XXX (Safsil NB012)</i>	
2. MAIN INTENDED USE		
Recommended as a mild abrasive in glass treatments, electronic circuit board scrubbing, dental pastes & cosmetic exfoliants. Texturing additive in coatings and inks, lightweight filler in plasters and paints.		
3. CHEMICAL DESCRIPTION		
This media contains no free silica		
Compound/Element	Chemical Formula	Typical Content
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Aluminium Oxide	Al ₂ O ₃	12.45%
Potassium Oxide	K ₂ O	4.50%
Sodium Oxide	Na ₂ O	4.00%
Ferric Oxide	Fe ₂ O	<2.00%
Calcium Oxide	CaO	<2.00%
Magnesium Oxide	MgO	<2.00%
Titanium Dioxide	TiO ₂	<2.00%
Sulphur Trioxide	SO ₃	0.20%
Manganese Oxide	MnO	0.10%
Carbon Dioxide	CO ₂	0.10%
Ferrous Oxide	FeO	0.06%
Phosphorous Pentoxide	P ₂ O ₅	0.005%
Combined Water	H ₂ O ₊	4.35%
Determined by FAAS		
4. PHYSICAL PROPERTIES	a. Bulk Density	0.61 g/cm ³
	b. Melting Point	1200 °C
	c. pH Value	7.0 - 8.0
	d. Specific Gravity	2.40 g/cm ³
	e. Hardness	5.5 Mohs
5. PARTICLE SIZE DISTRIBUTION	Microns	% Passing
	65.5	100
	33.0	90
	24.0	80
	19.2	70
	15.7	60
	11.8	50
	8.6	40
	5.7	30
	3.1	20
1.1	10	
0.2	1	
6. PACKAGING		
Packed in 50lb (22.68kg) paper bags or 500kg IBC big bags.		