



<b>TECHNICAL DATA SHEET</b>		
<b>1. PRODUCT NAME</b>	<b>REFERENCE</b>	
<i>Pumice</i>	<i>2/0</i>	
<b>2. MAIN INTENDED USE</b>		
Cosmetic scrubs, textured paints, lightweight plasters, tumbling media, water filtration media.		
<b>3. CHEMICAL DESCRIPTION</b>		
This media contains no free silica		
<b>Compound/Element</b>	<b>Chemical Formula</b>	<b>Typical Content</b>
Silicon Dioxide	SiO <sub>2</sub>	74.55%
Aluminium Oxide	Al <sub>2</sub> O <sub>3</sub>	12.45%
Potassium Oxide	K <sub>2</sub> O	4.50%
Sodium Oxide	Na <sub>2</sub> O	4.00%
Ferric Oxide	Fe <sub>2</sub> O	<2.00%
Calcium Oxide	CaO	<2.00%
Magnesium Oxide	MgO	<2.00%
Titanium Dioxide	TiO <sub>2</sub>	<2.00%
Sulphur Trioxide	SO <sub>3</sub>	0.20%
Manganese Oxide	MnO	0.10%
Carbon Dioxide	CO <sub>2</sub>	0.10%
Ferrous Oxide	FeO	0.06%
Phosphorous Pentoxide	P <sub>2</sub> O <sub>5</sub>	0.005%
Combined Water	H <sub>2</sub> O <sub>+</sub>	4.35%
Determined by FAAS		
<b>4. PHYSICAL PROPERTIES</b>	a. Bulk Density	0.66 g/cm <sup>3</sup>
	b. Melting Point	1200 °C
	c. pH Value	7.0 - 8.0
	d. Specific Gravity	2.40 g/cm <sup>3</sup>
	e. Hardness	5.5 Mohs
<b>5. PARTICLE SIZE DISTRIBUTION</b>	<b>Microns</b>	<b>% Retained</b>
	250	T - 5
	177	1 - 5
	125	5 - 15
	88	10 - 30
	44	25 - 40
PAN	30 - 40	
<b>6. PACKAGING</b>		
Packed in 22.68kg paper valve sacks and 500kg IBC Big bags.		

These results are based on analysis carried out on a representative sample of the relevant batch and do not release you from the obligation to test the product as to the suitability for its intended use.