



INDEPENDENT MINERAL DISTRIBUTORS (Pty) Ltd

SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

## Product Data Sheet

### CHROME FLOUR FI.46

<b>Analysis</b>	<b>Typical %</b>
Cr <sub>2</sub> O <sub>3</sub>	46.00 % Minimum
SiO <sub>2</sub>	0.95 % 1% Maximum
FeO	26.50 %
Al <sub>2</sub> O <sub>3</sub>	15.17 %
CaO	0.18 %
MgO	9.55 %
TiO <sub>2</sub>	0.69 %
Na <sub>2</sub> O	0.014 %
Ni	0.15 %
V	0.21 %
Mn	0.16 %
P	0.002 %
S	0.002 %
Cr:Fe Ratio	1.5 : 1
<b>Physical Properties</b>	
Moisture	1.0 % Max.
Natural Colour	Brown
pH	8.8
Bulk Density	1.70g/cm <sup>3</sup>
S.G.	4.4 - 4.5
Hardness	5.0 - 5.5 Mohs
<b>Sizing</b>	
0.5 % retained 325 mesh (45 micron)	
<b>Packing</b>	
25, 40 or 50 Kg 4 ply paper bags, pallets and stretch wrap, or 1 Mt Bulk bags loose in container	
Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose	
<b>IMD (Pty) Ltd</b> 4 arlington road, bryanston, 2191, gauteng, south africa t: (011) 706-0322 f (011) 463-2475 info@imdza.com www.imdza.com	