

Description	Green Lightning® Olivine is a magnesium iron silicate. It is the industrial mineral with the highest magnesium content. Green Lightning® is produced from “Dunite rock”, has a sandy structure and does not contain free silica.																																				
Applications	Abrasive blast cleaning, foundry sand, refractory, abrasive in water jet cutting industry, welding electrodes, facade cleaning.																																				
Properties	<table border="0"> <tr><td>Shape</td><td>:</td><td>sub-angular to angular</td></tr> <tr><td>Colour</td><td>:</td><td>pale green</td></tr> <tr><td>Hardness</td><td>:</td><td>6,5 - 7 Mohs</td></tr> <tr><td>Specific density</td><td>:</td><td>3,3 kg/dm³</td></tr> <tr><td>Bulk density</td><td>:</td><td>1,7 kg/dm³</td></tr> <tr><td>Conductivity</td><td>:</td><td>less than 15 mS/m</td></tr> <tr><td>Water soluble chlorides</td><td>:</td><td>less than 0.001% (m/m)</td></tr> </table>	Shape	:	sub-angular to angular	Colour	:	pale green	Hardness	:	6,5 - 7 Mohs	Specific density	:	3,3 kg/dm ³	Bulk density	:	1,7 kg/dm ³	Conductivity	:	less than 15 mS/m	Water soluble chlorides	:	less than 0.001% (m/m)															
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Packing	<ul style="list-style-type: none"> - In paper bags of 25 kg on shrinkfoiled pallets of 1000 kg. - In woven polypropylene big bags. 																																				
ISO	Quality System Certificate ISO-9001 : 2008, Certificate no. 800115. Product standards ISO 11126-8 and 11127.																																				

Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.