



## Polarite 103A Calcined Clay

Polarite 103A is a calcined kaolin treated with a vinyl functional silane for use with peroxide and other free radical crosslinking systems.

Calcined kaolins are produced by heating highly refined kaolin to temperatures above 1000°C. During calcination, chemical, morphological and mineralogical changes occur.

### APPEARANCE

White Powder

### SPECIFICATION

Brightness (ISO)	90.0 ± 1.5
300 mesh residue	0.05 % maximum
+ 10 microns	10 % maximum
- 2 microns	45 % minimum
Moisture content	0.5 % maximum

### TYPICAL PROPERTIES

Specific gravity	2.6
Surface area (BET)	8.5 m <sup>2</sup> /g
Aerated density	430 kg/m <sup>3</sup>
Tapped density	610 kg/m <sup>3</sup>

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

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