

# New Marker Grains!

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## What is it all about?

Palynologists need marker grains, and we all loved DuPont NEM series. However, the product has been sadly discontinued since several years. Here we present 'Palynospheres' series as a better alternative.

### Dry version

Different size ranges coded by caps in different colours

'Orange'	20-25 µm
'Blue'	24-32 µm
'Green'	30-38 µm
'Yellow'	34-42 µm
'Red'	42-50 µm



(N.B.: Colours are only for coding; they do not represent actual colour of grains)

### Liquid version (recommended)

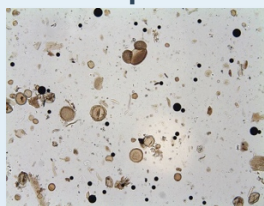
The 'liquid version' is a mixture of 'Orange' and 'Red' powders in buoyancy neutral medium. The lot-specific grain concentration is indicated on the label.



**Order today!**

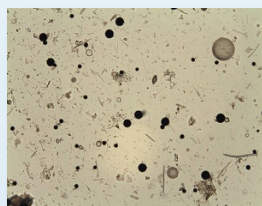
### Ideal visibility

With pollen



'Palynospheres' are matt black spherical microbeads.

With diatom



### Ideal density

Fossil pollen grains: 1.494 ±0.028 g/cc

→ Palynospheres  
(Our product): 1.424 ±0.008 g/cc

DuPont NEM series  
(Discontinuous): 1.369 ±0.013 g/cc

'Palynospheres' have closer behaviour to pollen than the DuPont product

### Chemical and physical tolerance

'Palynospheres' resist all chemical and physical stresses that palynologists can humanly generate, including conc. HF, grinding by sand and long storage in water.

### Sales inquiry

Tom Johnston: <http://www.palynotech.com>

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### More info

[www.polproducts.rits-palaeo.com](http://www.polproducts.rits-palaeo.com)