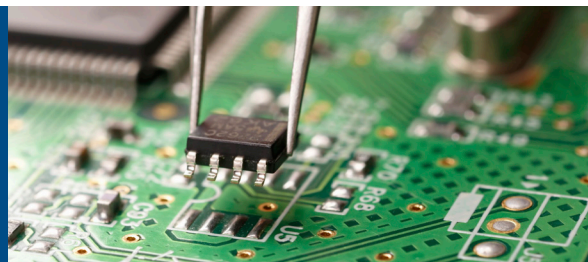


Milliken® Zelec® Electroconductive Powders



Zelec® ECPs are inorganic, conductive powders that have been developed for applications where the dissipation of static charge in transparent, translucent, and opaque coatings and plastics is important.

Milliken offers many different types of Zelec ECPs that can be used according to your needs and requirements. Each powder is unique due to its core structure and particle size.

PHYSICAL PROPERTIES

Product	Core	Color	DPR (ohm.cm)	Tap Density (g/cc)	Specific Gravity* (g/cc)	Surface Area (m ² /g)	Oil Absorption (g oil/100g)	Particle Size, D50, μm
1610-S	Hollow silica shell	light gray	2 to 25	0.4	4	30 to 60	210	3
2610-S	Hollow silica shell	light gray	2 to 50	0.4	4	30 to 60	150	3
1703-S	Hollow silica shell	light green	20 to 80	0.4	4	40 to 50	230	3
2703-S	Hollow silica shell	light green	20 to 80	0.4	4	40 to 50	170	3
1410-M	Mica	light gray	2 to 20	0.5	3.5	20 to 40	100	5
1410-T	Titanium Dioxide	light gray	1 to 5	1.0	5	15 to 25	75	1
3410-T	Titanium Dioxide	light gray	1 to 5	1.2	5	15 to 25	35	0.5
3010-XC**	None	blue	0.5 to 5	0.5	6.3	60 to 80	40	0.5

* Specific gravity = Pycnometric density

Please contact your Milliken representative for any additional information.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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