

Paper, board and tissue filler

A range of ground calcium carbonate pigments designed for use in wet end filling applications.

	Median Size (Micron)	Brightness (ISO)	Solids (%)	Viscosity (cps)	325 Mesh Residue (%)	#/gal (slurry)	#/gal (dry)	% finer than 2 micron	% finer than 1 micron	Charge
Micronafil	1.3	96.0	69.5	< 500	< 0.02	14.8	10.2	66	41	Anionic
Micronafil NP	0.7	96.0	70.5	< 500	< 0.02	15.0	10.6	92	65	Anionic
Micronapaque HS	1.1	96.0	45.5	< 1200	< 0.02	11.7	5.3	78	45	Cationic

Low solids coating

A range of ground calcium carbonate pigments designed for low solids, conventional and metered size press coating, and surface filling applications.

	Brightness (ISO)	Solids (%)	Viscosity (cps)	325 Mesh Residue (%)	#/gal (slurry)	#/gal (dry)	Median Size (Micron)	% finer than 2 micron	Charge
Micronasize CPS	96.0	75.5	< 500	< 0.02	15.9	12.0	1.4	58	Anionic
Micronasize RPS	95.5	78	< 1000	< 0.02	16.4	12.8	0.75	90	Anionic
Micronasize UFP	95.0	74.5	< 800	< 0.01	15.7	11.7	0.45	97	Anionic
Micronasize CAT	95.0	45.5	< 1500	< 0.02	11.7	5.3	1.1	78	Cationic

High solids coating

A range of ground calcium carbonate pigments designed for use in high solids coating formulations.

	Brightness (ISO)	Solids (%)	Viscosity (cps)	325 Mesh Residue (%)	#/gal (slurry)	#/gal (dry)	Median Size (Micron)	% finer than 2 micron
Microna S-58 HB	96.0	75.5	150	< 0.02	15.9	12.0	1.5	58
Microna S-90 HB	95.5	78	400	< 0.02	16.4	12.8	0.7	90
Microna S-98 HB	95.0	74.5	425	< 0.01	15.7	11.7	0.45	97

Molded pulp filler

A dry filler and functional additive used in formed pulp packaging.

	Brightness (ISO)	Oil Absorption (cc/100g)	Moisture (%)	Specific Gravity	Loose Bulk Density (#/ft³, Scott)	Packed Bulk Density (#/ft³)	80 Mesh Residue (%)	Median Size (Micron)	98% finer than (micron)	10% finer than (micron)
Microna BP 200	89	18	< 0.2	2.7	53	60 - 95	< 0.005	18.8	56.1	5.3



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