Coathylene® Polymer Powders

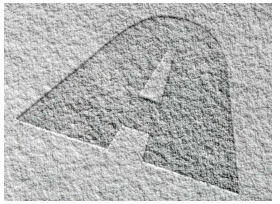
Overview of current grades from 125 microns maximum particle size

POLYMER TYPE	GRADE	MFI (g/10min.) (190°C/2.16 Kg)	MELTING POINT (°C)	PARTICLE SIZE (µ) Max. (98%<)	PARTICLE SIZE (µ) X50	TYPICAL	REGULATION FDA COMPLIANCE FDA, EC 2011/10/EC*
LD-PE	HL 1681	70	105	315	170 - 250	Various	X
HD-PE	NC 6454-F	8	131	125 (*)	60 - 90	Paints	X
	NY 6454-F	8	131	200 (*)	90 - 140	Paints	X
	NM 6454	8	131	400	200 - 250	Paints / Sintering	X
	NN 5374	20	130	500	220 - 260	Various	X
PS	SL 0425	23 (1)	88 (2)	315	150 - 210	SMC - BMC / Sintering	X
	SM 0425	23 (1)	88 (2)	400	200 - 250	SMC - BMC / Sintering	X
EVA	CL 3547-1	4	90	315	190 - 230	Adhesive	under conditions
EEAMA	TM 3580-1	40	102	400	200 - 250	Adhesive	X
EMA	MM 4252 **	8	92	400	200 - 300	Compatibilizer / Masterbatch	X
PLA	GL 2561	10 - 20	165 - 180	315	180 - 270	Sintering / Paints / Masterbatch	X
	GO 2561	10 - 20	165 - 180	630	300 - 450	Sintering / Paints / Masterbatch	X
PP	PD 0580	50 (3)	165	150	80 - 120	Masterbatch / Paints	X
	PL 0580	50 (3)	165	315	190 - 230	SMC - BMC / Paints	X

Contact:

Axalta Polymer Powders Switzerland
25 Rue Saint Joseph
P.O. Box 140
1630 Bulle
Switzerland

Tel. +41-26-913-09-00



LD-PE = Low Density Polyethylene
HD-PE = High Density Polyethylene
EVA = Ethylene Vinyl Acetate Copolymer
PS = Polystyrene
EEAMA = Ethylene/Acrylic Ester/Maleic Anhydrid Terpolymer
PP = Polypropylene
EMA = Ethylene/Methyl/Acrylic Ester
PLA = Polylactic Acid

(1) 200 C / 5.00 kg
(2) vicat softening point
(3) 230 C / 2.16 kg

* Our technical team is available to assist customers with further technical questions. Please feel free to contact us.
Declaration delivered on request and subject to modification according to regulation changes

** By request only

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