

Coathylene® Fine Powders



POLYMER TYPE	GRADE	MFI (g/10min.) (190°C/2.16 Kg)	MELTING POINT (°C)	PARTICLE SIZE (µ) Max. (98%<)	PARTICLE SIZE (µ) X50	TYPICAL APPLICATIONS*								REGULATION FDA COMPLIANCE FDA, EC 2011/10/EC*
						SMC/BMC PULTRUSION	BATTERY	ADHESIVES	MASTERBATCH	PAINTS and VARNISHES	SINTERING	EPOXY ADDITIVE	RUBBER PROCESSING	
LDPE	HA 1931	2	110	75	12 - 22	X			X					X
	HA 2454	7	112	75	12 - 22	X	X					X	X	
	HA 2455	7	112	95%<75µ		X							X	
	HA 2578	20	112	75	12 - 22				X	X			X	
	HA 1681	70	105	75	12 - 22	X	X		X	X	X		X	
	HA 1682	70	105	95%<75µ		X			X	X	X		X (HA1682-W specific grade for water contact)	
	HX 1681	70	105	35	10 - 15				X	X			X	
	HA 1592	150	104	75	12 - 22	X	X						X	
HDPE	NB 6454-F	8	131	90	40 - 60					X			X	
	NB 5374-F	20	131	90	40 - 60	X				X			X	
EEAMA	TB 3580	40	102	90	18 - 30	X		X	X			X	X	
EVA	CB 3547	4	90	90	24 - 50			X				X	under conditions	
PP	PC 0580	50 ⁽¹⁾	165	90	55 - 75				X	X			X	
PS	SB 0425	23 ⁽²⁾	88	90	45 - 60	X			X		X		X	

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LDPE = Low Density Polyethylene
 HDPE = High Density Polyethylene
 PS = Polystyrene

EEAMA = Ethylene/Acrylic Ester/Maleic Anhydrid Terpolymer
 EVA = Ethylene Vinyl Acetate Copolymer
 PP = Polypropylene

(1) 230° C / 2.16 kg
 (2) 200° C / 5 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

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