

Masterbatch chemical blowing agent

Supercell Masterbatch are formed in sheet and pellet and they are excellent in dispersion ability, user friendly with dustless and environmental friendly. Supercell Masterbatch is suitable for foaming process such as extrusion and injection and also available in many kind of type of polymer as customer requested.

Product name	Form	Base resin	Chemical	Content (%)	Decomposition Temperature (°C)	Gas Volume (ml/g)
ADCA BLOWING AGENT						
MP180A	Pellet	EVA	ADCA	80	200 – 210	≥ 190
MP170EX12	Pellet	EVA	ADCA	70	200 – 210	≥ 165
MP150AL	Pellet	EVA	ADCA	50	200 – 210	≥ 120
MP250AW	Pellet	PE	ADCA	50	200 – 210	≥ 120
MP380A	Pellet	EPDM	ADCA	80	200 – 210	≥ 190
MS380A	Sheet	EPDM	ADCA	80	200 – 210	≥ 190
MS380AT (100M)	Sheet	EPDM	ADCA with high dispersion	80	200 – 210	≥ 190
MS370AN (150M)	Sheet	EPDM		70	200 – 210	≥ 170
MS370AJ-N(150M)	Sheet	EPDM		70	200 – 210	≥ 170
MS370AT (100M)	Sheet	EPDM		70	200 – 210	≥ 170
OBSH BLOWING AGENT						
MB-DB105	Pellet	EVA	OBSH	15	157 – 168	≥ 20
MP375B	Pellet	EPDM	OBSH	75	157 – 168	≥ 100
MS375B	Sheet	EPDM	OBSH	75	157 – 168	≥ 100
MS375BJ-N (150M)	Sheet	EPDM	OBSH with high dispersion	75	157 – 168	≥ 100
MS370BJ (220M)	Sheet	EPDM		70	157 – 168	≥ 90
MS370BJ-N (150M)	Sheet	EPDM		70	157 – 168	≥ 90
MS370B2 (120M)	Sheet	EPDM		70	157 – 168	≥ 90

Product name	Form	Base resin	Chemical	Content (%)	Decomposition Temperature (°C)	Gas Volume (ml/g)
KICKER – PROMOTOR						
MS350H	Sheet	EPDM	Kicker/Promotor	50	–	–
MS370H	Sheet	EPDM	Kicker/Promotor	70	–	–
MS390H	Sheet	EPDM	Kicker/Promotor	90	–	–
INORGANIC (Sodium hydrogen carbonate) BLOWING AGENT BLOWING AGENT						
MP270C1	Pellet	PE	Inorganic	70	160 – 190	≥ 70
MP240CH	Pellet	PE	Inorganic	40	165 – 210	≥ 30
MP240CG	Pellet	PE	Inorganic	40	200 – 230	≥ 20
MP220C	Pellet	PE	Inorganic	20	160 – 190	≥ 20
MS380EP97	Sheet	EPDM	Inorganic	80	150 – 200	≥ 90
MS370EP97	Sheet	EPDM	Inorganic	70	150 – 200	≥ 80
DPT BLOWING AGENT						
MS370ED	Sheet	EPDM	DNPT	70	175 – 185	≥ 165
MS360CR	Sheet	CR	DNPT	60	175 – 185	≥ 155
MICROSPHERE						
					<i>T start (°C)</i>	<i>T max (°C)</i>
MCS-MCT9E	Sheet	EPDM	Microsphere	60	90 - 100	125 - 135
MCP-MCT11EVA	Pellet	EVA	Microsphere	50	110 - 130	185 - 200
MCS-MCT11E	Sheet	EPDM	Microsphere	60	110 - 130	185 - 200
MCP-MCT13EVA	Pellet	EVA	Microsphere	50	130 - 140	190 - 205
MCP-MCT15EVA	Pellet	EVA	Microsphere	50	150 - 160	205 - 220
MCP-MCT18EVA	Pellet	EVA	Microsphere	50	180 - 190	220 - 230

Note: Blowing agent content can be customized as per requirements.