

Property Table of Blowing agent

Classification	Externals	Decomposition temperature(°C)	Gas quantity (ml/gr)	Mainly applied to resin
CELLCOM – AC Series (Azodicarbonamide)				
Normal	Orange yellow fine powder	200 – 205	280 – 300	PE, PP, PVC, PS, EVA, ABS, Rubber
F type	Orange yellow fine powder	200 – 205	280 – 300	PE, PP, PVC, PS, EVA, ABS, Rubber
DB type	Orange yellow fine powder	200 – 205	280 – 300	PVC, Rubber
MC type	Orange yellow fine powder	200 – 205	280 – 300	PVC, Rubber
FX type	Light yellow fine powder	200 – 205	280 – 300	PE, PP, PVC, PS, ABS
AZO type	Orange yellow fine powder	200 – 205	280 – 300	X-LDPE, PP
CELLCOM – JTR Series (Modified Azodicarbonamide)				
JTR type	Light yellow fine powder	130 – 157	160 – 180	EVA, PE, Rubber
F	Light yellow fine powder	122 – 130	160 – 180	EVA, PE, Rubber
CELLCOM – SM Series (Modified Azodicarbonamide)				
CF type	Light yellow fine powder	128 – 167	180 – 210	EVA, PE, Rubber
KL type	Light yellow fine powder	110 – 161	165 – 190	EVA, TPE, PVC
ACF type	Light yellow fine powder	140 – 145	195 – 215	PVC, TPE, Rubber
OAC type	Light yellow fine powder	137 – 150	150 – 255	PVC, TPE, Rubber
CELLCOM – ACP Series (Modified Azodicarbonamide)				
ACP Series	Light yellow fine powder	132 – 138	120 – 130	EVA, PE, Rubber
CELLCOM – ACMP Series (Specially Azodicarbonamide)				
ACMP type	Orange yellow fine powder	188 – 202	280 – 290	X-LDPE
ACOP type	Orange yellow fine powder	196 – 200	270 – 290	X-LDPE
CELLCOM – A80 (N,N'-Dinitrosopentamethylenetetramine)				
A80	Pale yellow fine powder	172 – 185	210 – 240	EVA, PE, Rubber
CELLCOM – OBSh Series (p,p-Oxybisbenzenesulfonylhydrazide)				
OBSh Series	White fine powder	158 – 164	128 – 140	EPDM, CR, SBR, PVC, EVA
CELLCOM – TSH Series (p-Toluenesulfonylhydrazide)				
TSH Series	White fine powder	148 – 154	120 – 130	Rubber (NR, SBR, IIR)
CELLCOM – TSS Series (p-Toluenesulfonylsemicarbazide)				
TSS Series	White fine powder	229 – 235	150 – 160	HDPE, PP, PVC, ABS, HIPS
CELLCOM – 5PT (5-Phenyltetrazole)				
5PT	White fine powder	234 – 245	180 up	PC, Nylon, PET, ABS, Fluoro Plastics
KYCEROL Series (Modified Sodiumbicarbonate)				
KYCEROL Series	White fine powder	150 – 190	115 – 125	PE, PP, PVC, PS, ABS, HIPS