



PELLETS & SLABS POLYMER-BOUND MASTERBATCHES

A TECHNOLOGY PATENTED BY ARKEMA/MLPC

POLYMER-BOUND	CHEMICAL NAMES	 	COLOUR	CAS
ACCELERATOR				
CBS 80 GA F140	① N-CYCLOHEXYLBENZOTHAZOLE-2-SULFENAMIDE	✓	(P) Blue to bluish	95-33-0
DOTG 75 GA F140	③ DIORTHOTOLYL GUANIDINE	✓	(P) Dark grey	97-39-2
DPG 80 GA F140	② DIPHENYL GUANIDINE	✓	(P) Mauve	102-06-7
DPTT 75 GA F140	① DIPENTAMETHYLENE THIURAM HEXASULFIDE		(N) White to yellowish	971-15-3
DPTT 75 BA F140	② DIPENTAMETHYLENE THIURAM HEXASULFIDE		(N) White to yellowish	971-15-3
MBT 80 GA F140	① 2-MERCAPTOBENZOTHAZOLE	✓	(P) Light brown	149-30-4
MBT 75 BA F140	② 2-MERCAPTOBENZOTHAZOLE	✓	(P) Light brown	149-30-4
MBTS 70 GA F140	① MERCAPTOBENZOTHAZOLE DISULFIDE	✓	(P) Light green	120-78-5
MBTS 75 GA F140	① MERCAPTOBENZOTHAZOLE DISULFIDE	✓	(P) Light green	120-78-5
MBTS 75 BA F140	② MERCAPTOBENZOTHAZOLE DISULFIDE	✓	(P) Light green	120-78-5
OTOS 75 GA F200	① N-OXYDIETHYLENETHIOCARBAMYL-N'-OXYDIETHYLENESULFENAMIDE		(N) White to greyish	13752-51-7
TBBS 75 GA F200	① (N-TERT-BUTYL-2-BENZOTHAZOLE SULFENAMIDE)	✓	(N) Beige	95-31-8
TBzTD 70 GA F140	① TETRABENZYL THIURAM DISULFIDE	✓	(N) Beige	10591-85-2
TDEC 75 GA F140 (*)	① TELLURIUM DIETHYL DITHIOCARBAMATE		(N) Orange	20941-65-5
TMTD 80 GA F140	① TETRAMETHYL THIURAM DISULFIDE		(P) Light orange	137-26-8
TMTM 80 GA F500	① TETRAMETHYL THIURAM MONOSULFIDE		(N) Yellow	97-74-5
ZBEC 70 GA F100	① ZINC DIBENZYL DITHIOCARBAMATE	✓	(N) White to greyish	14726-36-4
ZBEC 75 BA F140	② ZINC DIBENZYL DITHIOCARBAMATE	✓	(N) White to greyish	14726-36-4
ZBOP 50 GA F500	① ZINC OCTYL DITHIOPHOSPHATE	✓	(N) White to grey	68442-22-8
ZDBC 75 GA F140	① ZINC DIBUTYL DITHIOCARBAMATE		(N) White to greyish	136-23-2
ZDEC 75 GA F140	① ZINC DIETHYL DITHIOCARBAMATE		(N) White to greyish	14324-55-1
ZDMC 75 GE F500 (**)(**)(**)	② ZINC DIMETHYL DITHIOCARBAMATE		(N) White to beige	137-30-4
ZDTP 50 GA F500	① ZINC ALKYL DITHIOPHOSPHATE	✓	(N) White to grey	-
ZDTP 50 BA F500	② ZINC ALKYL DITHIOPHOSPHATE	✓	(N) White to grey	-
VULCANIZING AGENT				
DETU 80 GA	③ DIETHYL THIOUREA	✓	(N) Off white	105-55-5
ETU 80 GA F140	① ETHYLENE THIOUREA	✓	(N) Off White	96-45-7
ETU 80 GA F500	① ETHYLENE THIOUREA	✓	(N) Off white	96-45-7
SD 75 GA F250	① BIS DIMERCAPTOTHIADIAZOLE	✓	(N) Yellow	72676-55-2
S 80 GA F500 (Mesh 120)	① SULFUR	✓	(N) Yellow to yellowish	7704-34-9
S 80 BA F500 (*) (Mesh 120)	② SULFUR	✓	(N) Yellow to yellowish	7704-34-9
S M300 80 GA F140 (Mesh 300-finer)	① SULFUR	✓	(N) Yellow to yellowish	7704-34-9
S M300 75 BA F140 (Mesh 300-finer)	② SULFUR	✓	(N) Yellow to yellowish	7704-34-9
ZnO 80 GA F140	② ZINC OXIDE	✓	(N) White to yellowish	1314-13-2
SULFUR DONOR				
DPTT 75 GA F140	① DIPENTAMETHYLENE THIURAM HEXASULFIDE		(N) Beige	971-15-3
DPTT 75 BA F140	② DIPENTAMETHYLENE THIURAM HEXASULFIDE		(N) White to yellowish	971-15-3
DTDM 80 GA F200	① DITHIODIMORPHOLINE		(N) White to beige	103-34-4
TBP 75 GA F100	① POLY-TERT-BUTYLPHENOLDISULFIDE	✓	(N) Beige	60303-68-6
TBzTD 70 GA F140	① TETRABENZYL THIURAM DISULFIDE	✓	(N) Beige	10591-85-2
TMTD 80 GA F140	① TETRAMETHYL THIURAM DISULFIDE		(P) Light orange	137-26-8
ZBOP 50 GA F500	① ZINC OCTYL DITHIOPHOSPHATE	✓	(N) Beige to grey	68442-22-8
ZDTP 50 GA F500	① ZINC ALKYL DITHIOPHOSPHATE	✓	(N) White grey	-
ZDTP 50 BA F500	② ZINC ALKYL DITHIOPHOSPHATE	✓	(N) White grey	-

PELLETS & SLABS POLYMER-BOUND MASTERBATCHES

A TECHNOLOGY PATENTED BY ARKEMA/MLPC

POLYMER-BOUND	CHEMICAL NAMES	NA FREE	NA SAFE	COLOUR	CAS
RETARDER					
CTPI 80 GA F500 (*)	① N-CYCLOHEXYLTHIO PHTALIMIDE	✓		(N) Off white	17796-82-6
PBS-R 80 GA F500	① N-PHENYL-N (TRICHLOROMETHYLSULFENYL)-BENZENESULFONAMIDE	✓		(P) Pale pink	2280-49-1
MBTS 75 GA F140 for CR compound	① MERCAPTOBENZOTHAZOLE DISULFIDE	✓		(P) Light green	120-78-5
TMTD 80 GA F140 for CR compound	① TETRAMETHYL THIURAM DISULFIDE			(P) Light orange	137-26-8
ADHESION PROMOTER					
HMT 80 GA F500	① HEXAMETHYLENE-TETRAMINE	✓		(N) Off white	100-97-0
ANTIOXYDANT / ANTIOZONANT					
MMBI 70 GA F200	① (4 / 5)-METHYL-2-MERCAPTOBENZIMIDAZOLE	✓		(N) Greyish	53988-10-6
NDBC 75 GA F200 (*)	① NICKEL DIBUTYL DITHIOCARBAMATE			(N) Dark green	13927-77-0
SILANIZATION PROMOTER					
DPG 80 GA F140	② DIPHENYL GUANIDINE	✓		(P) Mauve	102-06-7

(*) Available **only** on request

(**) **Available 6 to 8 weeks from firm order**

(***) EPDM / EVA binder

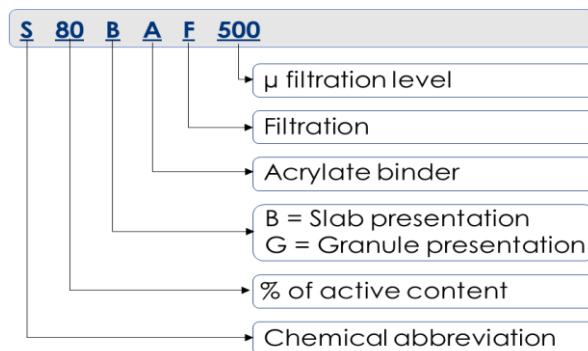
(N) for Natural

(P) for Pigment

PACKAGING

- ① 20 kg net PE bags, 640 kg net CP3 pallets (1140x1140)
- ② 25 kg net cardboard box, 600 kg net CP3 pallets (1140x1140)
- ③ 20 kg net cardboard box, 480 kg net CP3 pallets (1140x1140)

DEFINITION OF THE PRODUCT CODIFICATION:



EXTRA BENEFITS

Cost saving allowed by a higher chemical efficiency:

- ✓ Scrap rates reduction thanks to the high level of filtration
- ✓ Faster dispersion
- ✓ Ease of handling
- ✓ Better chemical stability
- ✓ High quality consistency
- ✓ Wider elastomers compatibility