



Additive Selection Chart TP-AG 2

Additives for Thermoplastics Converters

October 2019



Additives for Thermoplastics Converters

Polyethylene

	Natural Fibre Reinforced	Mineral Filled	Glass Fibre Reinforced	Pigment Filled	Non-reinforced
Coupling	SCONA TSPE 1112 GALL SCONA TSPE 2102 GAHD		SCONA TSPE 1112 GALL SCONA TSPE 2102 GAHD		
Odor Reduction	BYK-MAX OR 4206 BYK-MAX OR 4207	BYK-MAX OR 4206 BYK-MAX OR 4207	BYK-MAX OR 4206 BYK-MAX OR 4207	BYK-MAX OR 4206 BYK-MAX OR 4207	BYK-MAX OR 4206 BYK-MAX OR 4207
Scratch Resistance	BYK-MAX ASC 4181 BYK-MAX ASC 4182	BYK-MAX ASC 4181 BYK-MAX ASC 4182	BYK-MAX ASC 4181 BYK-MAX ASC 4182		BYK-MAX ASC 4181 BYK-MAX ASC 4182
Flame Retardancy	BYK-MAX FR 4140 LDPE BYK-MAX FR 4140 LLDPE BYK-MAX FR 4141 BYK-MAX FR 4142 BYK-MAX FR 4143	BYK-MAX FR 4140 LDPE BYK-MAX FR 4140 LLDPE BYK-MAX FR 4141 BYK-MAX FR 4142 BYK-MAX FR 4143	BYK-MAX FR 4140 LDPE BYK-MAX FR 4140 LLDPE BYK-MAX FR 4141 BYK-MAX FR 4142 BYK-MAX FR 4143	BYK-MAX FR 4140 LDPE BYK-MAX FR 4140 LLDPE BYK-MAX FR 4141 BYK-MAX FR 4142 BYK-MAX FR 4143	BYK-MAX FR 4140 LDPE BYK-MAX FR 4140 LLDPE BYK-MAX FR 4141 BYK-MAX FR 4142 BYK-MAX FR 4143
UV Stabilization	BYK-MAX LS 4120 BYK-MAX LS 4121 BYK-MAX LS 4124 RECYCLOBYK 4372 G	BYK-MAX LS 4120 BYK-MAX LS 4121 BYK-MAX LS 4124 RECYCLOBYK 4372 G	BYK-MAX LS 4120 BYK-MAX LS 4121 BYK-MAX LS 4124 RECYCLOBYK 4372 G	BYK-MAX LS 4120 BYK-MAX LS 4121 BYK-MAX LS 4124 RECYCLOBYK 4372 G	BYK-MAX LS 4120 BYK-MAX LS 4121 BYK-MAX LS 4124 RECYCLOBYK 4372 G
Heat Stabilization	RECYCLOBYK 4370	RECYCLOBYK 4370	RECYCLOBYK 4370	RECYCLOBYK 4370	RECYCLOBYK 4370
Nucleation					BYK-MAX NU 4230 HDPE BYK-MAX NU 4230 LDPE
Process Additives	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205

Polypropylene

	Natural Fibre Reinforced	Mineral Filled	Glass Fibre Reinforced	Pigment Filled	Non-reinforced
Coupling	BYK-MAX HS 4340 BYK-MAX HS 4341 BYK-MAX HS 4342 BYK-MAX HS 4343 BYK-MAX HS 4344 SCONA TPPP 8112 GA SCONA TPPP 9212 GA	SCONA TPPP 2003 GB SCONA TPPP 9112 GA	BYK-MAX HS 4340 BYK-MAX HS 4341 BYK-MAX HS 4342 BYK-MAX HS 4343 BYK-MAX HS 4344 SCONA TPPP 9012 GA SCONA TPPP 9112 GA SCONA TPPP 9212 GA		
Odor Reduction	BYK-MAX OR 4207	BYK-MAX OR 4207	BYK-MAX OR 4207	BYK-MAX OR 4207	BYK-MAX OR 4207
Scratch Resistance	BYK-MAX ASC 4181 BYK-MAX ASC 4182 BYK-MAX ASC 4180	BYK-MAX ASC 4180 BYK-MAX ASC 4181 BYK-MAX ASC 4182	BYK-MAX ASC 4180 BYK-MAX ASC 4181 BYK-MAX ASC 4182	BYK-MAX ASC 4180 BYK-MAX ASC 4181 BYK-MAX ASC 4182	BYK-MAX ASC 4180 BYK-MAX ASC 4181 BYK-MAX ASC 4182
Flame Retardancy	BYK-MAX FR 4140 PP BYK-MAX FR 4141 BYK-MAX FR 4143	BYK-MAX FR 4140 PP BYK-MAX FR 4141 BYK-MAX FR 4143	BYK-MAX FR 4140 PP BYK-MAX FR 4141 BYK-MAX FR 4143	BYK-MAX FR 4140 PP BYK-MAX FR 4141 BYK-MAX FR 4143	BYK-MAX FR 4140 PP BYK-MAX FR 4141 BYK-MAX FR 4143
Clarifiers					BYK-MAX CL 4231
UV Stabilization	BYK-MAX LS 4120 BYK-MAX LS 4122 BYK-MAX LS 4123 BYK-MAX LS 4125 RECYCLOBYK 4372 G RECYCLOBYK 4372 P	BYK-MAX LS 4120 BYK-MAX LS 4122 BYK-MAX LS 4123 BYK-MAX LS 4125 RECYCLOBYK 4372 G RECYCLOBYK 4372 P	BYK-MAX LS 4120 BYK-MAX LS 4122 BYK-MAX LS 4123 BYK-MAX LS 4125 RECYCLOBYK 4372 G RECYCLOBYK 4372 P	BYK-MAX LS 4120 BYK-MAX LS 4122 BYK-MAX LS 4123 BYK-MAX LS 4125 RECYCLOBYK 4372 G RECYCLOBYK 4372 P	BYK-MAX LS 4120 BYK-MAX LS 4122 BYK-MAX LS 4123 BYK-MAX LS 4125 RECYCLOBYK 4372 G RECYCLOBYK 4372 P
Heat Stabilization	BYK-MAX HS 4311 BYK-MAX HS 4340-4344 RECYCLOBYK 4370	BYK-MAX HS 4311 RECYCLOBYK 4370	BYK-MAX HS 4302 BYK-MAX HS 4303 BYK-MAX HS 4340 BYK-MAX HS 4341 BYK-MAX HS 4342 BYK-MAX HS 4343 BYK-MAX HS 4344 BYK-MAX HS 4311 RECYCLOBYK 4370	BYK-MAX HS 4311 RECYCLOBYK 4370	BYK-MAX HS 4301 BYK-MAX HS 4311 BYK-MAX HS 4330 BYK-MAX HS 4331 BYK-MAX HS 4332 BYK-MAX HS 4333 BYK-MAX HS 4334 RECYCLOBYK 4370
Nucleation					BYK-MAX NU 4230 PP BYK-MAX NU 4232
Process Additives	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205	BYK-MAX P 4104 BYK-MAX P 4105 BYK-MAX P 4107 BYK-MAX STARTSTOP 4205

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Additive Guide



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