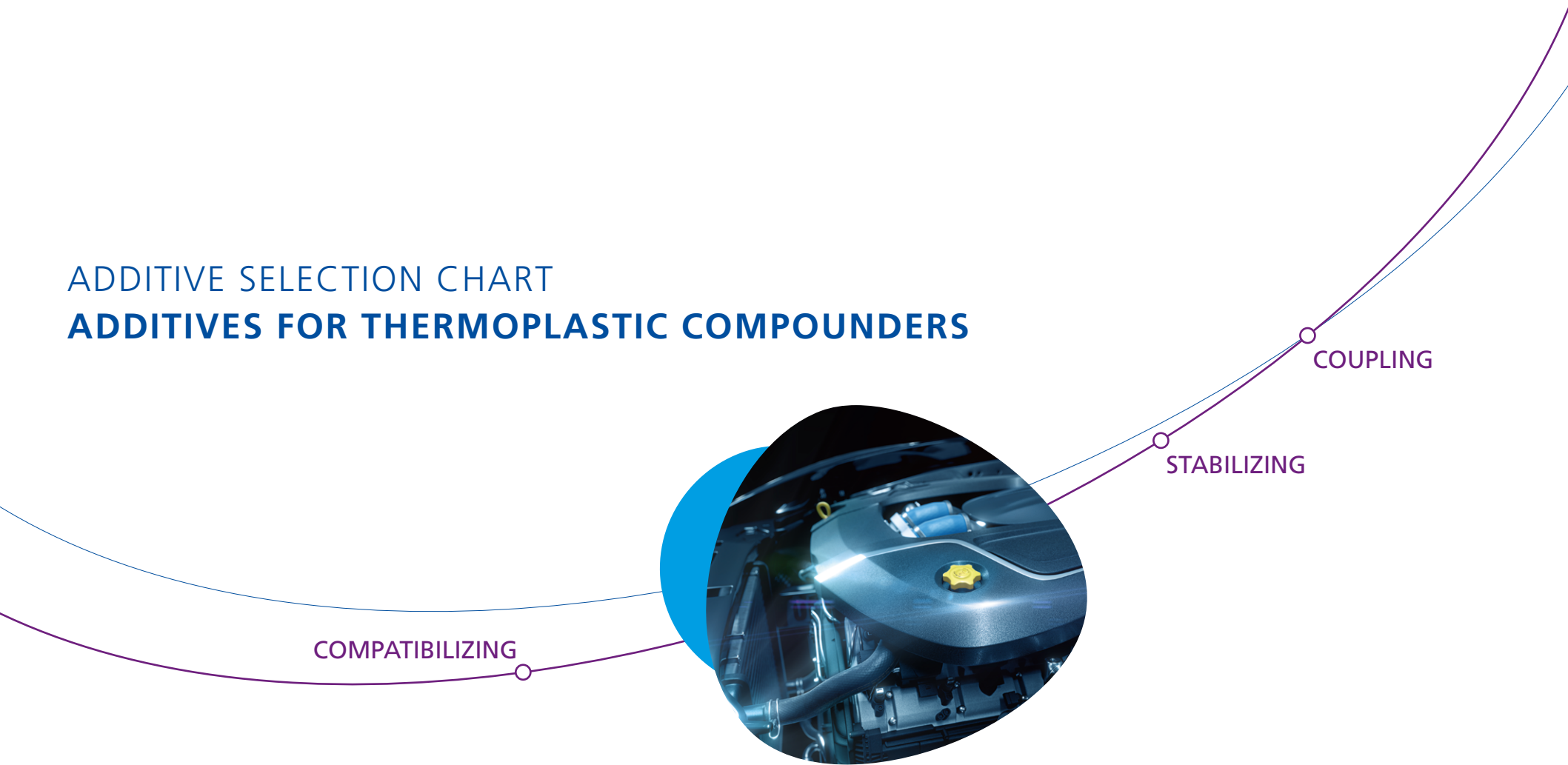


ADDITIVE SELECTION CHART

ADDITIVES FOR THERMOPLASTIC COMPOUNDERS





Polyethylene (1/2)

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX D 4221 ● BYK-MAX P 4102 ● DISPERPLAST-1150 ● BYK-9076 ○ BYK-9077 ○	
Coupling	SCONA 12031 ● SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA TPPE 1212 PAHD ○ SCONA TPPE 5002 PALL ○	SCONA 12031 ● SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA TPPE 1212 PAHD ○ SCONA TPPE 5002 PALL ○	SCONA 12031 ● SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA TPPE 1212 PAHD ○ SCONA TPPE 5002 PALL ○	SCONA 12031 ●	
Odor reduction	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●
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 ●	BYK-MAX ASC 4181 ● BYK-MAX ASC 4182 ●
Flame retardancy	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●
Flame retardant synergists	BYK-MAX CT 4260 ● CLOISITE-SE 3000 ● CLOISITE-20 A ●	BYK-MAX CT 4260 ● CLOISITE-SE 3000 ● CLOISITE-20 A ●	BYK-MAX CT 4260 ● CLOISITE-SE 3000 ● CLOISITE-20 A ●		
Light stabilization	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●
Heat stabilization	RECYCLOBYK 4371 ● RECYCLOBYK 4375 ● RECYCLOBYK 4370 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4373 ● RECYCLOBYK 4374 ● RECYCLOBYK 4375 ● RECYCLOBYK 4370 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4375 ● RECYCLOBYK 4370 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4375 ● RECYCLOBYK 4370 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4375 ● RECYCLOBYK 4370 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○
Nucleation	BYK-MAX NU 4230 LDPE ●	BYK-MAX NU 4230 LDPE ●	BYK-MAX NU 4230 LDPE ●	BYK-MAX NU 4230 LDPE ●	BYK-MAX NU 4230 LDPE ●

● First recommendation ○ Second recommendation



Polyethylene (2/2)

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Compatibilization	SCONA TPPE 1102 GALL ● SCONA TSPOE 1002 GBL ● RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○ SCONA TSEB 2113 GB ○ SCONA TSIN 4013 GC ○ SCONA TSKD 9103 ○	RECYCLOBYK 4373 ● RECYCLOBYK 4374 ● SCONA TPPE 1102 GALL ● SCONA TSPOE 1002 GBL ● SCONA TSEB 2113 GB ○ SCONA TSIN 4013 GC ○ SCONA TSKD 9103 ○		RECYCLOBYK 4373 ● RECYCLOBYK 4374 ● SCONA TPPE 1102 GALL ● SCONA TSPOE 1002 GBL ● SCONA TSEB 2113 GB ○ SCONA TSIN 4013 GC ○ SCONA TSKD 9103 ○	RECYCLOBYK 4373 ● RECYCLOBYK 4374 ● SCONA TPPE 1102 GALL ● SCONA TSPOE 1002 GBL ● SCONA TSEB 2113 GB ○ SCONA TSIN 4013 GC ○ SCONA TSKD 9103 ○
Barrier properties				CLOISITE-20 A ● BYK-MAX CT 4260 ○	CLOISITE-20 A ● BYK-MAX CT 4260 ○
Processing additives	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○

● First recommendation ○ Second recommendation



Polypropylene (1/2)

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-MAX D 4221 ● BYK-MAX P 4102 ● DISPERPLAST-1150 ● BYK-9076 ○ BYK-9077 ○	
Coupling	SCONA TPPP 8112 GA ● SCONA TPPP 9212 GA ● SCONA TSPP 10213 GB ● SCONA TSPP 8219 GA ● SCONA 20097 ○ SCONA 20098 ○ SCONA TSPP 22113 GA ○	SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TPPP 9112 GA ● SCONA TSPP 8219 GA ○	SCONA TPPP 8112 GA ● SCONA TPPP 9012 GA ● SCONA TPPP 9112 GA ● SCONA TSPP 22113 GA ● SCONA 20097 ○ SCONA 20098 ○ SCONA TPPP 9212 GA ○ SCONA TSPP 10213 GB ○ SCONA TSPP 8219 GA ○		SCONA TSPPR 30113 GB ● SCONA TSPPR 31113 GB ●
Odor reduction	BYK-MAX OR 4207 ● BYK-MAX P 4200 ● BYK-MAX OR 4206 ○	BYK-MAX OR 4207 ● BYK-MAX P 4200 ● BYK-MAX OR 4206 ○	BYK-MAX OR 4207 ● BYK-MAX P 4200 ● BYK-MAX OR 4206 ○	BYK-MAX OR 4207 ● BYK-MAX P 4200 ● BYK-MAX OR 4206 ○	BYK-MAX OR 4207 ● BYK-MAX P 4200 ● BYK-MAX OR 4206 ○
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 ●	BYK-MAX ASC 4181 ● BYK-MAX ASC 4182 ●
Flame retardancy	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●
Flame retardant synergists	BYK-MAX CT 4260 ● CLOISITE-20 A ● CLOISITE-SE 3000 ● BYK-MAX FR 4144 ○	BYK-MAX CT 4260 ● CLOISITE-20 A ● CLOISITE-SE 3000 ● BYK-MAX FR 4144 ○	BYK-MAX CT 4260 ● CLOISITE-20 A ● CLOISITE-SE 3000 ● BYK-MAX FR 4144 ○		
Light stabilization	RECYCLOBYK 4372 ● BYK-MAX LS 4125 ○	RECYCLOBYK 4372 ● BYK-MAX LS 4125 ○	RECYCLOBYK 4372 ● BYK-MAX LS 4125 ○	RECYCLOBYK 4372 ● BYK-MAX LS 4125 ○	RECYCLOBYK 4372 ● BYK-MAX LS 4125 ○
Heat stabilization	BYK-MAX HS 4301 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4311 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4375 ○ Black colored product: BYK-MAX HS 4332 ○	BYK-MAX HS 4311 ● RECYCLOBYK 4373 ● BYK-MAX HS 4301 ○ BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4375 ○ Black colored product: BYK-MAX HS 4332 ○ BYK-MAX HS 4334 ○	BYK-MAX HS 4301 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4311 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4375 ○ Black colored product: BYK-MAX HS 4334 ● BYK-MAX HS 4332 ○	BYK-MAX HS 4301 ● BYK-MAX HS 4311 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4303 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4375 ○ Black colored product: BYK-MAX HS 4334 ● BYK-MAX HS 4332 ○	BYK-MAX HS 4301 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4311 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ RECYCLOBYK 4373 ○ RECYCLOBYK 4375 ○ Black colored product: BYK-MAX HS 4334 ● BYK-MAX HS 4332 ○

● First recommendation ○ Second recommendation



Polypropylene (2/2)

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Nucleation	BYK-MAX NU 4230 PP ● BYK-MAX NU 4232 ● BYK-MAX NU 4230 LDPE ○	BYK-MAX NU 4230 PP ● BYK-MAX NU 4232 ● BYK-MAX NU 4230 LDPE ○	BYK-MAX NU 4230 PP ● BYK-MAX NU 4232 ● BYK-MAX NU 4230 LDPE ○	BYK-MAX NU 4230 PP ● BYK-MAX NU 4232 ● BYK-MAX NU 4230 LDPE ○	BYK-MAX NU 4230 PP ● BYK-MAX NU 4232 ● BYK-MAX NU 4230 LDPE ○
Compatibilization	RECYCLOBYK 4373 ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TPPP 1616 FA ○ SCONA TPPP 8104 FA ○	RECYCLOBYK 4373 ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TPPP 1616 FA ○ SCONA TPPP 8104 FA ○		RECYCLOBYK 4373 ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TPPP 1616 FA ○ SCONA TPPP 8104 FA ○	RECYCLOBYK 4373 ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TPPP 1616 FA ○ SCONA TPPP 8104 FA ○
Barrier properties				CLOISITE-20 A ● BYK-MAX CT 4260 ○	CLOISITE-20 A ● BYK-MAX CT 4260 ○
Processing additives	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○	BYK-MAX P 4101 ● BYK-MAX P 4102 ● BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○ BYK-P 4100 ○
Reinforcement	BYK-MAX CT 4270 ●	BYK-MAX CT 4270 ●	BYK-MAX CT 4270 ●	BYK-MAX CT 4270 ●	BYK-MAX CT 4270 ●
Multifunctional (heat stabilization and coupling)	BYK-MAX HS 4350 ● Black colored product: BYK-MAX HS 4342 ● BYK-MAX HS 4344 ●		BYK-MAX HS 4350 ● Black colored product: BYK-MAX HS 4342 ● BYK-MAX HS 4344 ●		

● First recommendation ○ Second recommendation



Polyamide (1/2)

Application	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX D 4221 ● BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	
Coupling		SCONA TSEB 2113 GB ●		
Flame retardant synergists	BYK-MAX CT 4255 ● BYK-MAX CT 4260 ○ CLOISITE-20 A ○	BYK-MAX CT 4255 ● BYK-MAX CT 4260 ○ CLOISITE-20 A ○		
Light stabilization	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○
Heat stabilization	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4309 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4309 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4309 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○	BYK-MAX HS 4300 ● BYK-MAX HS 4305 ● BYK-MAX HS 4309 ● BYK-MAX HS 4304 ○ BYK-MAX HS 4306 ○ BYK-MAX HS 4308 ○
Impact resistance	SCONA TSIN 4013 GC ● SCONA TSPOE 1002 CMB 1-2 ● SCONA TSPOE 1002 GBLL ● SCONA TSPOE 3013 GBLL ● SCONA TPEV 1110 PB ○ SCONA TSEB 2113 GB ○ SCONA TSKD 9103 ○	SCONA TSEB 2113 GB ● SCONA TSIN 4013 GC ● SCONA TSPOE 1002 CMB 1-2 ● SCONA TSPOE 1002 GBLL ● SCONA TSPOE 3013 GBLL ● SCONA TPEV 1110 PB ○ SCONA TSKD 9103 ○	SCONA TSIN 4013 GC ● SCONA TSPOE 1002 CMB 1-2 ● SCONA TSPOE 1002 GBLL ● SCONA TSPOE 3013 GBLL ● SCONA TPEV 1110 PB ○ SCONA TSEB 2113 GB ○ SCONA TSKD 9103 ○	SCONA TSIN 4013 GC ● SCONA TSPOE 1002 CMB 1-2 ● SCONA TSPOE 1002 GBLL ● SCONA TSPOE 3013 GBLL ● SCONA TPEV 1110 PB ○ SCONA TSEB 2113 GB ○ SCONA TSKD 9103 ○
Compatibilization	SCONA TPPE 1102 GALL ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TSKD 9103 ● SCONA TSPE 2102 GAHD ● SCONA TSPOE 1002 GBLL ●		SCONA TPPE 1102 GALL ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TSKD 9103 ● SCONA TSPE 2102 GAHD ● SCONA TSPOE 1002 GBLL ●	SCONA TPPE 1102 GALL ● SCONA TPPP 2003 GB ● SCONA TPPP 2112 GA ● SCONA TSKD 9103 ● SCONA TSPE 2102 GAHD ● SCONA TSPOE 1002 GBLL ●

● First recommendation ○ Second recommendation



Polyamide (2/2)

Application	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Barrier properties	BYK-MAX CT 4255 ● CLOISITE-20 A ○	BYK-MAX CT 4255 ● CLOISITE-20 A ○	BYK-MAX CT 4255 ● CLOISITE-20 A ○	BYK-MAX CT 4255 ● CLOISITE-20 A ○
Viscosity modifiers	SCONA TPEV 1110 PB ●	SCONA TPEV 1110 PB ●	SCONA TPEV 1110 PB ● SCONA TPPE 2400 GAHD ●	SCONA TPEV 1110 PB ● SCONA TPPE 2400 GAHD ●
Processing additives	BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-MAX P 4102 ●
Reinforcement	BYK-MAX CT 4255 ●	BYK-MAX CT 4255 ●	BYK-MAX CT 4255 ●	BYK-MAX CT 4255 ●

● First recommendation ○ Second recommendation



Thermoplastic elastomers

Application	Pigment-filled	Non-reinforced
Odor reduction	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●	BYK-MAX OR 4206 ● BYK-MAX P 4200 ●
Flame retardancy	BYK-MAX FR 4143 ●	BYK-MAX FR 4143 ●
Flame retardant synergists	BYK-MAX CT 4260 ● CLOISITE-20 A ● CLOISITE-SE 3000 ●	
Compatibilization	RECYCLOBYK 4373 ● SCONA TSKD 9103 ● SCONA TPKD 8304 PCC ○	SCONA TSKD 9103 ● RECYCLOBYK 4373 ○ SCONA TPKD 8304 PCC ○
Barrier properties	CLOISITE-20 A ● BYK-MAX CT 4260 ○	CLOISITE-20 A ● BYK-MAX CT 4260 ○
Anti-caking	BYK-016 ● BYK-023 ● HORDAMER PE 02 ● AQUACER 531 ○ AQUACER 581 ○	BYK-016 ● BYK-023 ● HORDAMER PE 02 ● AQUACER 531 ○ AQUACER 581 ○
Adhesion promoter	SCONA TPPP 2112 GA ● SCONA TPPP 8112 GA ● SCONA TSKD 9103 ○ SCONA TPKD 8102 PCC ○	SCONA TPPP 2112 GA ● SCONA TPPP 8112 GA ● SCONA TSKD 9103 ○ SCONA TPKD 8102 PCC ○

● First recommendation ○ Second recommendation



Technical polyester (PET, PBT etc.)

Application	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX D 4221 ● BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-9076 ● BYK-9077 ● BYK-MAX D 4221 ● BYK-MAX P 4102 ● DISPERPLAST-1150 ●	
Impact and tear resistance	SCONA TPPP 2003 GB ● SCONA TPKD 8304 PCC ○ SCONA TSEB 2113 GB ○ SCONA TSPOE 1002 CMB 1-2 ○ SCONA TSPOE 1002 GBLL ○	SCONA TPPP 2003 GB ● SCONA TPKD 8304 PCC ○ SCONA TSEB 2113 GB ○ SCONA TSPOE 1002 CMB 1-2 ○ SCONA TSPOE 1002 GBLL ○	SCONA TPKD 8304 PCC ● SCONA TPPP 2003 GB ● SCONA TSEB 2113 GB ○ SCONA TSPOE 1002 CMB 1-2 ○ SCONA TSPOE 1002 GBLL ○	SCONA TPKD 8304 PCC ● SCONA TPPP 2003 GB ● SCONA TSPOE 1002 GBLL ● SCONA TSEB 2113 GB ○ SCONA TSPOE 1002 CMB 1-2 ○
Compatibilization		SCONA TPPP 6102 GA ●	RECYCLOBYK 4376 ● RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○	RECYCLOBYK 4376 ● RECYCLOBYK 4373 ○ RECYCLOBYK 4374 ○
Barrier properties			BYK-MAX CT 4255 ● CLOISITE-20 A ● BYK-MAX CT 4260 ○	BYK-MAX CT 4255 ● CLOISITE-20 A ● BYK-MAX CT 4260 ○
Viscosity modifiers			RECYCLOBYK 4376 ●	RECYCLOBYK 4376 ●

● First recommendation ○ Second recommendation

Acrylonitrile butadiene styrene + PC/ABS blends

Application	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4102 ●	BYK-9076 ● BYK-9077 ● BYK-MAX D 4221 ● BYK-MAX P 4102 ● DISPERPLAST-1150 ●	
Odor reduction	BYK-MAX OR 4206 ● BYK-MAX P 4200 ● BYK-MAX OR 4207 ○	BYK-MAX OR 4206 ● BYK-MAX P 4200 ● BYK-MAX OR 4207 ○	BYK-MAX OR 4206 ● BYK-MAX P 4200 ● BYK-MAX OR 4207	BYK-MAX OR 4206 ● BYK-MAX P 4200 ● BYK-MAX OR 4207 ○
Heat stabilization	BYK-MAX HS 4309 ●	BYK-MAX HS 4309 ●	BYK-MAX HS 4309 ●	BYK-MAX HS 4309 ●
Compatibilization			RECYCLOBYK 4376 ● SCONA TPKD 8304 PCC ●	RECYCLOBYK 4376 ● SCONA TPKD 8304 PCC ●

● First recommendation ○ Second recommendation



Bio polymers/polylactic acid (PLA)

Application	Natural fiber reinforced	Pigment-filled	Non-reinforced
Wetting and dispersing	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	
Coupling	SCONA TPPL 1112 PA ● SCONA TPPL 5112 PA ○	SCONA TPPL 1112 PA ● SCONA TPPL 5112 PA ○	
Compatibilization	SCONA TPKD 8304 PCC ● SCONA TPPP 8104 FA ●	SCONA TPKD 8304 PCC ● SCONA TPPP 8104 FA ●	SCONA TPKD 8304 PCC ● SCONA TPPP 8104 FA ●
Barrier properties		BYK-MAX CT 4255 ● CLOISITE-20 A ● BYK-MAX CT 4260 ○	BYK-MAX CT 4255 ● CLOISITE-20 A ● BYK-MAX CT 4260 ○
Viscosity modifiers	SCONA TPPL 1214 PA ● SCONA TPPL 1310 PA ○	SCONA TPPL 1214 PA ● SCONA TPPL 1310 PA ○	SCONA TPPL 1214 PA ● SCONA TPPL 1310 PA ○
Processing additives	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ●	BYK-MAX P 4101 ● BYK-MAX P 4102 ○

● First recommendation ○ Second recommendation



Liquid color masterbatches

Application	Pigment stabilization for PE and PP	Pigment stabilization for PET
Titanium dioxide	BYK-MAX D 4220 ● BYK-P 4100 ● DISPERPLAST-1150 ●	BYK-MAX D 4220 ● BYK-P 4100 ● DISPERBYK-192 ● DISPERPLAST-1150 ●
Inorganic pigments	BYK-MAX D 4220 ● BYK-P 4100 ● DISPERPLAST-1150 ●	BYK-MAX D 4220 ● BYK-P 4100 ● DISPERBYK-192 ● DISPERPLAST-1150 ●
Organic pigments	BYK-9076 ● BYK-MAX D 4220 ● BYK-P 4100 ●	BYK-9076 ● BYK-MAX D 4220 ● BYK-P 4100 ● DISPERBYK-192 ●
Carbon black, acidic/neutral	BYK-9076 ● BYK-MAX D 4220 ●	BYK-9076 ● BYK-MAX D 4220 ● DISPERBYK-192 ●
Carbon black, basic	BYK-9077 ● BYK-MAX D 4220 ●	BYK-9077 ● BYK-MAX D 4220 ● DISPERBYK-192 ●

● First recommendation ○ Second recommendation

BYK-Chemie GmbH
 Abelstraße 45
 46483 Wesel
 Germany
 Tel +49 281 670-0
 Fax +49 281 65735

info@byk.com
www.byk.com

ADD-MAX®, ADD-VANCE®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-AQUAGEL®, BYK-DYNWET®, BYK-MAX®, BYK-SILCLEAN®, BYKANOL®, BYKCARE®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKONITE®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, POLYAD®, PRIEX®, PURABYK®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL® and VISCOBYK® are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions.

