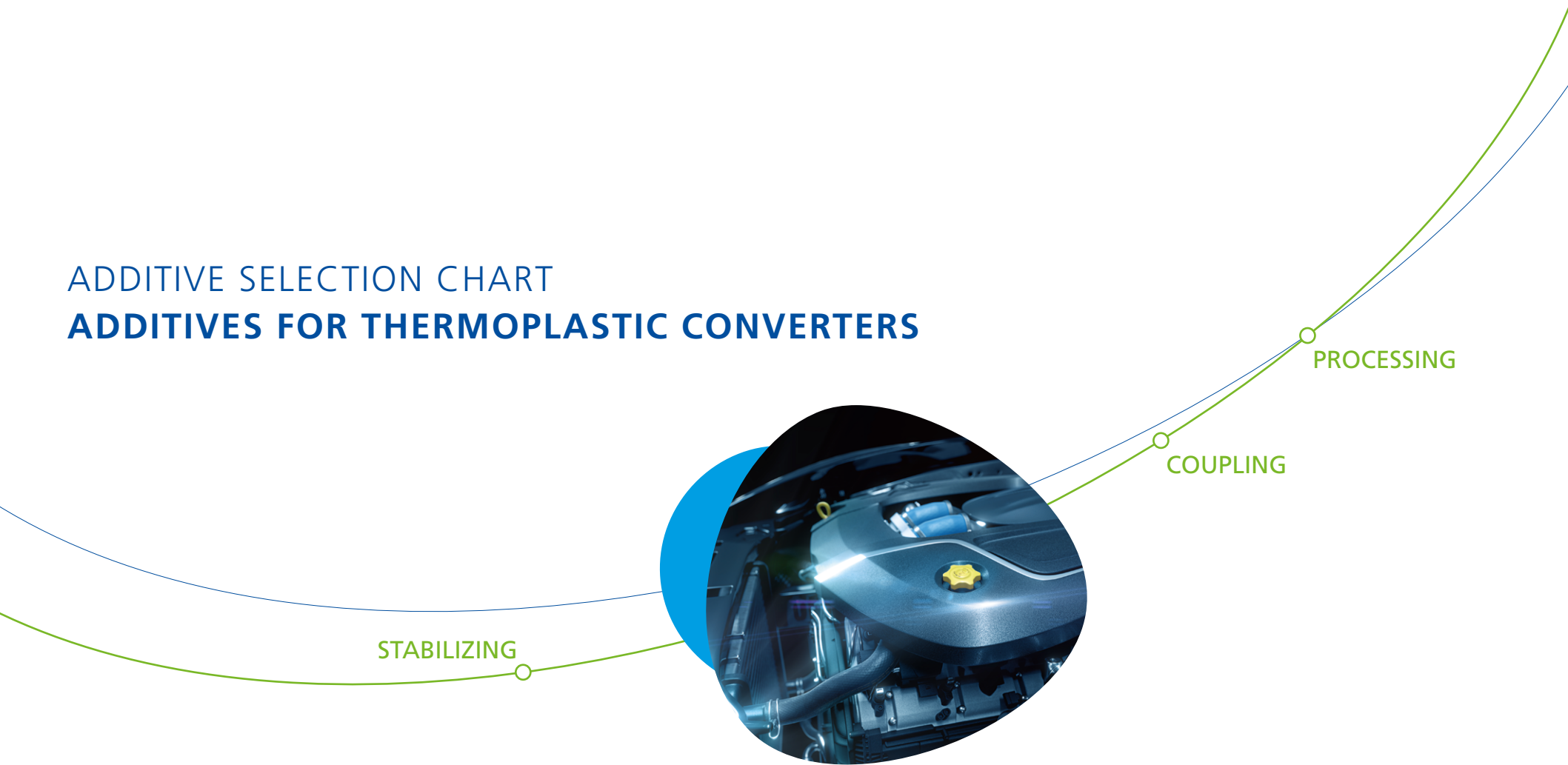


ADDITIVE SELECTION CHART

ADDITIVES FOR THERMOPLASTIC CONVERTERS





Polyethylene

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Coupling	SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA 12031 ○	SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA 12031 ○	SCONA TPPE 1102 GALL ● SCONA TSPE 2102 GAHD ● SCONA 12031 ○		
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 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 ●
Light stabilization	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●	RECYCLOBYK 4372 ●
Heat stabilization	RECYCLOBYK 4371 ● RECYCLOBYK 4370 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4370 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4370 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4370 ○	RECYCLOBYK 4371 ● RECYCLOBYK 4370 ○
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 ●
Processing additives	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ● BYK-MAX P 4102 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ● BYK-MAX P 4102 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ● BYK-MAX P 4102 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ● BYK-MAX P 4102 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ● BYK-MAX P 4102 ○
Anti-static agent				BYK-MAX AS 4170 ●	BYK-MAX AS 4170 ●
Anti-fog agent				BYK-MAX AF 4160 ●	BYK-MAX AF 4160 ●
Slip agent	BYK-MAX SA 4190 ●	BYK-MAX SA 4190 ●	BYK-MAX SA 4190 ●	BYK-MAX SA 4190 ●	BYK-MAX SA 4190 ●

● First recommendation ○ Second recommendation



Polypropylene

Application	Natural fiber reinforced	Mineral-filled	Glass fiber reinforced	Pigment-filled	Non-reinforced
Coupling	SCONA TPPP 8112 GA ● SCONA TPPP 9212 GA ● SCONA TSPP 8219 GA ● SCONA TSPP 10213 GB ● SCONA 20097 ○ SCONA 20098 ○ SCONA TSPP 22113 GA ○	SCONA TPPP 2003 GB ● SCONA TPPP 9112 GA ● SCONA TSPP 8219 GA ○	SCONA TPPP 8112 GA ● SCONA TPPP 9112 GA ● SCONA TPPP 9212 GA ● SCONA TSPP 8219 GA ● SCONA 20097 ○ SCONA 20098 ○ SCONA TPPP 9012 GA ○ SCONA TSPP 10213 GB ○ SCONA TSPP 22113 GA ○	SCONA TSPP 5013 GB ● SCONA TSPPR 30113 GB ● SCONA TSPPR 31113 GB ●	SCONA TSPP 5013 GB ● SCONA TSPPR 30113 GB ● SCONA TSPPR 31113 GB ●
Odor reduction	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 ● 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 ●
Light stabilization	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 ● RECYCLOBYK 4372 ●
Heat stabilization	BYK-MAX HS 4301 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4311 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ Black colored product: BYK-MAX HS 4334 ● BYK-MAX HS 4332 ○	BYK-MAX HS 4311 ● BYK-MAX HS 4301 ○ BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ 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 ○ 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 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○	BYK-MAX HS 4301 ● BYK-MAX HS 4302 ○ BYK-MAX HS 4303 ○ BYK-MAX HS 4311 ○ RECYCLOBYK 4370 ○ RECYCLOBYK 4371 ○ Black colored product: BYK-MAX HS 4334 ● BYK-MAX HS 4332 ○
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 ○
Processing additives	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○	BYK-MAX P 4104 ● BYK-MAX STARTSTOP 4205 ○
Anti-static agent				BYK-MAX AS 4171 ●	BYK-MAX AS 4171 ●
Slip agent	BYK-MAX SA 4191 ●	BYK-MAX SA 4191 ●	BYK-MAX SA 4191 ●	BYK-MAX SA 4191 ●	BYK-MAX SA 4191 ●
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 ●		

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

info@byk.com
www.byk.com

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This issue replaces all previous versions.

