

Additive Portfolio

Your partner in Masterbatch

Experience. *Transformation.*

SunChemical®

a member of the DIC group

Color & Comfort

UV Stabilizer (1/2)

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
UV 00-110835	prevents UV induced degradation and yellowing	high-molecular-weight, hindered amine light stabilizer (HALS)	20 %	PE, PP	X	X
UV 00-252985	prevents UV induced degradation and yellowing	low molecular weight hindered amine light stabilizer (HALS) / UV Absorber	20 %	PS, SAN, ABS, PMMA	X	X
UV 45-100106	prevents UV induced degradation and yellowing	high and low molecular weight hindered amine light stabilizer (HALS)	30 %	PP	X	X
UV 00-259035	prevents UV induced degradation and yellowing	high molecular weight hindered amin light stabilizer(HALS) / UV Absorber	20 %	PS, SAN, ABS, PMMA	X	X
UV 00-291095	prevents UV induced degradation and yellowing	high molecular weight hindered amine light stabilizer (HALS) / UV Absorber	20 %	aliph. TPU	X	X
UV 00-291105	prevents UV induced degradation and yellowing	high molecular weight hindered amine light stabilizer(HALS) / UV Absorber	20 %	arom. TPU	X	X
UV 00-177475	prevents UV induced degradation and yellowing	UV-Absorber	20 %	PBT, PET	X	X
UV 00-250735	prevents UV induced degradation and yellowing	high molecular weight hindered amine light stabilizer (HALS)	20 %	PP	X	X

UV Stabilizer (2/2)

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
UV 00-279935	prevents UV induced degradation and yellowing	high molecular weight hindered amine light stabilizer (HALS) / Antioxidant	50 %	PE, PP	X	X
UV 45463	prevents UV induced degradation and yellowing	high and low molecular weight hindered amine light stabilizer (HALS)	20 %	PP	X	X
UV15	prevents UV induced degradation and yellowing	low molecular weight hindered amine light stabilizer (HALS)	15 %	PA	X	X
UV 00-104815	prevents UV induced degradation and yellowing	high and low molecular weight hindered amine light stabilizer (HALS)	20 %	PP	X	X
UV 40343	prevents UV induced degradation and yellowing	low molecular weight hindered amine light stabilizer (HALS)	20 %	PP	X	X
UV 50363	prevents UV induced degradation and yellowing	high molecular weight hindered amine light stabilizer (HALS)	20 %	PP	X	X

Antiblock

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
AB 448	prevents adhesion between films	Silica	7 %	PA	X	

Clarifier

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
P + 00-279255	Creates non-visible small crystallites	Nucleating Agent	<1 %	PP		X

Slipping Agent

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
SA 00-257755	Reduces surface friction and prevents sticking	Erucamide	20 %	PP	X	X
SA 00-263225	Reduces surface friction and prevents sticking	Erucamide	15 %	PE	X	X

Antioxidant

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
AO 00-268425	prevents oxidative degradation and aging	Primary phenolic antioxidant / secondary antioxidant	20 %	PE, PP	X	X
AO 00-167375	prevents oxidative degradation and aging	Primary phenolic antioxidant / secondary antioxidant	14 %	PA	X	X

Anti-static agent

Reference Number	Function	Active Substance	Concentration [%]	Polymer	Extrusion	Injection Molding
AS 00-212485	prevents from electrostatic charging	Glycerol ester	8 %	PE, PP	X	X

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A partner who transforms with you.

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