



Plastic additives for the textile and fiber industry

Additives recommendations for PP nonwoven applications

Applications	Base stabilization	Light stabilizers	Flame retardants	Specialties
Air filtration	Irgastab® FS 533 Irgastab® FS 301 Irgastab® FS 410 Irgastab® FS 210	Chimassorb® 944		Irgatec® CR 76 IC
Construction fabrics		Chimassorb® 2020	Flamestab® NOR® 116	
Geotextiles/ Agriculture		Chimassorb® 2020 Tinuvin® XT 200		
Hygiene				Irgatec® CR 76 IC

Recommended additives for artificial turf

Applications	Base stabilization	Light stabilizers	Flame retardants	Specialties
indoor/outdoor PE monofilament/ tapes for sports or landscaping	Irganox® B 215 Irganox® B 225	Chimassorb® 2020 Tinuvin® XT 55	Flamestab® NOR® 116	Irgastat® P
PP monofilament/ tapes for sports or landscaping	Irganox® B 215 Irganox® B 225	Chimassorb® 2020 Tinuvin® 770 Uvinul® 4050 Tinuvin® XT 55	Flamestab® NOR® 116	Irgastat® P
Sports indoor/ outdoor PA monofilament/ tapes	Irganox® B 1171	Chimassorb® 2020 Uvinul® 4050		

Recommended additives for carpet & upholstery applications

Applications	Base stabilization	Light stabilizers	Flame retardants	Specialties
Polypropylene fiber	Irgastab® FS 533 Irgastab® FS 301 Irgastab® FS 410	Chimassorb® 2020 Tinuvin® 234	Flamestab® NOR® 116	Irgastat® P
Polyamide fiber	Irganox® 1098 Irganox® B 1171	Chimassorb® 2020 Tinuvin® 234 Uvinul® 4050		
Polyester fiber	Irganox® B 561 Irgafos® 126 Irganox® 1010	Tinuvin® 1600 Tinuvin® 234 Tinuvin® 1577		



Recommended additives for automotive fibers

Applications	Base stabilization	Light stabilizers	Flame retardants	Specialties
Polypropylene fiber	Irgastab® FS 533 Irgastab® FS 301	Chimassorb® 2020 Tinuvin® 234	Flamestab® NOR® 116	Irgastat® P
Polyamide fiber	Irganox® 1098 Irganox® B 1171	Chimassorb® 2020 Tinuvin® 234 Uvinul® 4050		
Polyester fiber	Irganox® B 561 Irgafos® 126 Irganox® 1010	Tinuvin® 1600 Tinuvin® 234 Tinuvin® 1577		

Recommended additives for building & construction applications

Applications	Base stabilization	Light stabilizers	Flame retardants	Specialties
Polypropylene fiber	Irgastab® FS 533 Irgastab® FS 301	Chimassorb® 2020 Tinuvin® 326 Tinuvin® 234	Flamestab® NOR® 116	Irgatec® CR 76 IC
Polyamide fiber	Irganox® 1098 Irganox® B 1171	Chimassorb® 2020 Tinuvin® 234 Uvinul® 4050		
Polyester fiber	Irganox® B 561 Irgafos® 168 Irgafos® 126 Irganox® 1010	Tinuvin® 1600 Tinuvin® 234 Tinuvin® 1577		