

1. NUCLEATING AGENT

Code	Type	CAS NO. / FDA	Application	Dosage
NU500	White powder	54686-97-4 /CFR21-178.3295	*improving clarity *Improving mechanical properties (Hardness, Flexibility etc)	0.3%
NU500P	white powder	54686-97-4 /CFR21-178.3295	*improving clarity *improving mechanical properties (Hardness, Flexibility etc) *For masterbatch	0.3%

2. Anti static agent

Code	Type	CAS NO. / FDA	Appearance	Dosage
NSE	white pallet	70955-14-5 /CFR21-178.3130	PS, ABS, SAN	0.5 ~ 1%
ASN	light yellow pallet	52497-24-2 /CFR21-178.3130	BOPP, CPP printing film, food package	0.4 ~ 1%
ASMS200	light yellow pallet	26635-92-7 /CFR21-178.3130	BOPP PP sheet, PP extrusion, film	0.5 ~ 0.7%
ASK108	light yellow pallet	52497-24-2 /CFR21-178.3130	BOPP, CPP prnting film	0.1 ~ 0.3%
AS601	light yellow pallet	70955-14-5 /CFR21-178.3130	BOPP, CPP printing film	AS 601 : AS 603 = 1 : 3> 0.35 ~ 0.5%
AS-6 AS603	light yellow liquid	26635-92-7 CFR21-178.3130		
ASK601	light yellow pallet	70955-14-5 /CFR21-178.3130	PP film, sheet	0.5 ~ 0.7%
ASK601H	light yellow pallet	70955-14-5 CFR21-178.3130	HDPE	0.5 ~ 1%
AST	white powder	31566-31-1 /CFR21-184.1324	extrusion	0.5 ~ 1%
AS700S	light yellow pallet	26635-92-7 CFR21-178.3130	PP, PE sheet, film	0.1 ~ 0.3%
AS700L	light yellow liquid	61791-14-8 /CFR21-178.3130	for PP, PE Anti-fouling processing	0.3~0.5% 0.1~0.2%

2. Anti Static Agent

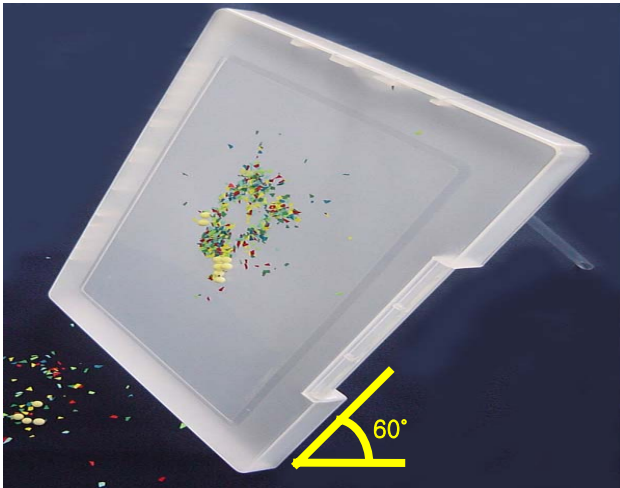
code	type	CAS NO. / FDA	application	dosage
ASP140	light yellow pallet	31566-31-1 /CFR21-178.3130	PP, PE extrusion	0.5 ~ 0.7%
ASP220	light yellow liquid	61791-14-8 /CFR21-178.3130	ABS, PS, SAN	0.3 ~ 0.5%
ASK215	light yellow pallet	52497-24-2 /CFR21-178.3130	car bumper	0.3 ~ 0.45%
AS900	light yellow pallet	51852-65-4 /CFR21-184.1324	BOPP, CPP film	0.4 ~ 0.6%
ASV300	white powder	31566-31-1 /CFR21-184.1324	PVC sheet	1%
ASC	light yellow pallet	9004-95-9 /CFR21-178.3130	paint, ink, resin	0.2 ~ 0.5%
Elecocid	light yellow liquid	61791-14-8 /CFR21-178.3130	PET, PC, PBT etc	0.5 ~ 1%
ASP280	colorless liquid	51811-79-1 /CFR21-178.3400	EPS coating	IPA0 0.5~1% dilution

3. Anti fogging agent

code	type	CAS NO. / FDA	application	dosage
AF100	light yellow pallet	26657-96-5 /CFR21-184.1324	PE film, green house	1 ~ 2%
AF450	AF450L light yellow liquid ----- AF450S light yellow pallet	26657-96-5 CFR21-178.310 ----- 26635-92-7 CFR21-178.3130	PP film	<AF 450S : AF 450L = 361 : 139> summer: 0.5 ~ 0.8% winter : 0.7~1.2%
AF500	light yellow pallet	26635-92-7 CFR21-178.3130	PP film	summer: 0.5 ~ 0.8% winter: 0.7~1.2%
AF600T	light yellow liquid	9005-67-8 CFR21-184.1323	PET, PLA coating	water, IPA 2~3 dil
AF1300	light yellow liquid	25496-72-4 21CFR 184.1323	PLA inner	1 ~ 2%
AF2200	light yellow liquid	37220-82-9 21CFR 184.1323	PVC wrap	0.8 ~ 1.5%

■ Antistatic Agent

Antistatic Agent Effect



Without Antistatic Agent

With Antistatic Agent

Antistatic Agent Appearance



Other company Antistatic Agent
(Dust)



Antistatic Agent
(NON-Dust)