

CROSS-REFERENCE GUIDE – mPPE Compounds

Main PPE - PPO Manufacturers				
Sabic Noryl®	AsahiKASEI ASAHI KASEI PLASTICS NORTH AMERICA Xyron®	Polyram Group RAMLLOY®	Rowa Luranyl®	Description
PX1600X	100Z	RAMLLOY PNS500BK10		PPE/PS; DTUL 85°C (V0)
EN185	100Z	RAMLLOY PNS500BK10		PPE/PS extrusion; DTUL 85°C (V0)
EN212	100V			PPE/PS extrusion; DTUL 100°C (V1)
EN265	540V			PPE/PS extrusion; DTUL 129°C (V1)
PC180X	240Z		KR 2451/3	PPE/PS; DTUL 85°C (V1)
	350H			PPE/PS; DTUL 88°C
N190X	240Z		KR 2451/3	PPE/PS; DTUL 90°C (V0)
SE100X	340V			PPE/PS; DTUL 100°C (V1)
N225X	340Z		KR 2450/3	PPE/PS; DTUL 100°C (V0)
EM7100, SPN410, SPN420	350H		KR 2401	PPE/PS; DTUL 107°C
PX0844, EM6100, EM6101	450H		KR 2404	PPE/PS; DTUL 110°C
PX0888, 731	500H		KR 2402	PPE/PS; DTUL 120°C; NSF
PX9406	500Z			PPE/PS; DTUL 120°C (V0)
SE1X	540V			PPE/PS; DTUL 120°C (V1)
PX1606, PX9406	540Z	RAMLLOY PNS500BK10	KR 2452/3, KR 2456/3, KR 2460/3-2	PPE/PS; DTUL 120°C (V0)
731, ENG265	600H			PPE/PS; DTUL 130°C
N300X	740V, SZ800			PPE/PS; DTUL 148°C;(V1)
PX1390, PX1391	650H			PPE/PS; DTUL 143°C
	640Z		KR 2460/3	
PX9406	644Z		KR 2460/3	PPE/PS; DTUL 129°C (5VA)
	740V			PPE/PS; DTUL 140°C (V1)
	SZ800	RAMLLOY PNS500BK10		PPE/PS; DTUL 150° (V0)
	1000H			PPE/PS; DTUL 170°C
GFN1, EM7301	G701H	RAMLLOY PNA810G2BK10	KR 2403 G2	PPE/PS; 10% glass; NSF
GFN2	G702H	RAMLLOY PNS300G4BK10	KR 2404 G4	PPE/PS; 20% glass; NSF
GFN3, EM7430	G703H	RAMLLOY PNS300G6BK10	KR 2403 G6	PPE/PS; 30% glass; NSF
SE1GFN1	G701V		KR 2462 G2, KR 2454/3 G2	PPE/PS; 10% glass; UL (V1orV2)
SE1GFN2	G702V	RAMLLOY PNS300G4BK10	KR 2454/3 G4	PPE/PS; 20% glass; UL (V1)
SE1GFN3	G703V	RAMLLOY PNS300G6BK10	KR 2454/3 G6	PPE/PS; 30% glass; UL (V1)
				PPE/PS; 40% glass; UL (V1)
S100G20		RAMLLOY PNS300G4BK10		PPE/PS; 20% glass; UL (V-1)
FN150X, FN170X, FN215X	240Z w/ foam concentrate			PPE/PS, structural foam
HS1000X	NC42Z			PPE/PS; mineral reinforced; UL (V0)
HS2000X	NC42Z			PPE/PS; mineral reinforced; UL (V0)
BN30, BN31, B1A, BN5308				PPE/PS; FR, blow molding
GTX-9400, GTX-944	A0210			PPE/PA; DTUL 115°C
GTX-4110				PPE/PA; 10% GF; FR-V1-V0
GTX-910	AT600		HT 190, HT 200	PPE/PA; DTUL 143°C
GTX-902	AT610		HT 220 E	PPE/PA/PS; DTUL 115°C
GTX-974, GTX979, GTXNX0031	AT750, AT700	RAMLLOY PNA800BK10		PPE/PA; conductive
GTX678	AF700			PPE/PA; V-0
GTX-810	AG211	RAMLLOY PNA810G2BK10	HT 212 G2, HT 220 G2	PPE/PA; 10% glass
GTX-820	AG212	RAMLLOY PNA780G4NT	HT 240 G4	PPE/PA; 20% glass
GTX-830	AG213		HT 220 G6	PPE/PA; 30% glass
GTX-830	AW213			PPE/PA; 30% glass; NSF
GTX-678	AT700,AT750	RAMLLOY PNA800BK10		PPE/PA; conductive
GTX628				PPE/PA; sheet extrusion
PPX7110,	EV102			PPE/PP
	EV103			PPE/PP
PPX7115	EV102			
PPX615				PPE/PP; food grade
PPX640	EV104			PPE/PP
819,820,821	S201A, S202A			PPE powder; LXR040 PPE powder, I.V.: 38- 42 cm3/g LXR045 PPE powder, I.V.: 43- 47 cm3/g LXR050 PPE powder, I.V.: 48- 52 cm3/g
LMX				PPE/polybutylene terephthalate (PBT) alloys
PKN				PPE/PS; food grade
EFC				PPE/HIPS; foam sheet for high-heat microwavable food packaging applications
				PPE/PS; PTFE
				PPE/PS; V-O; PTFE
WCD801A, WCD861A, WCD891A, WCA105, WCV072				Flexible PPE/PS for wire & cable insulation jacketing
HM3020V	Z703H			PPE/PS; 30% glass; UL 5VA
				PPE/PS; 20% glass/mineral reinforced; UL HB low warp
PCN2910				PPE/PS; 35% glass/mineral reinforced; UL (V- 1) low warp
GTX-830	G020H	RAMLLOY PNS300G6BK10		PPE/PS; 30% glass; HB
		RAMLLOY PNP300G6NT		PPE/PP 30GF

*Noryl® is a registered trademark of SABIC Innovative Plastics IP B.V.

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