

PX-200 (RDX)

High Performance Phosphate Ester Flame Retardant

- ✓ Halogen-free Solid Type Phosphate Ester
- ✓ Good Hydrolytic Stability
- ✓ High Heat Resistance

Physical properties

		Specification	Representative Value
Appearance		Powder ~ Granule	Powder ~ Granule
Color		White	White
Acid Value	KOH-mg/g	1.0 Max	0.2
Phosphorus Content	%	8.7 Min	9.0
Melting Point	°C	92 Min	95

Basic Flame-retardant Data

Base Resin	PC/ABS(70/30) 100 phr		ABS 100 phr		PC 100 phr	
PX-200	—	16 phr	—	10 phr	—	3 phr
Anti-dripping Agent	—	0.4 phr	—	—	—	0.4 phr
UL-94V (1/16'')	NG	V-0	NG	V-2	V-2	V-0
Oxygen Index	23	28	19	21	25	29

Packaging

25 kg Paper Bag

UN Classification

None

Regulatory Information

REACH (EU) Listed

TSCA (USA) Listed

IECSC (China) Listed

ENCS (Japan) Listed