

TPP (Triphenyl Phosphate)

Traditional Phosphate Ester Flame Retardant

✓ *Halogen-free Solid Type Phosphate Ester*

Physical properties

		Specification	Representative Value
Appearance		White Flake	White Flake
Acid Value	KOH-mg/g	0.03 Max	0.005
Melting Point	°C	48.5 Min	50
Phosphorus Content	%	-	9.5

Basic Flame-retardant Data

Base Resin	PC/ABS(70/30) 100 phr		ABS 100 phr	
TPP	—	14 phr	—	8 phr
Anti-dripping Agent	—	0.4 phr	—	—
UL-94V (1/16'')	NG	V-0	NG	V-2
Oxygen Index	23	26	19	21

Packaging

25 kg Paper Bag

500kg Flexible Container Bag

UN Classification

Class 9, UN No. 3077

Regulatory Information

REACH (EU) Pre-listed

TSCA (USA) Listed

IECSC (China) Listed

ENCS (Japan) Listed