

CR - 733S (RDP)

Liquid Type Phosphate Ester Flame Retardant

- ✓ Halogen-free Liquid Type Phosphate Ester
- ✓ Good Phosphorus Content
- ✓ Good Heat Resistance

Physical properties

		Specification	Representative Value
Appearance		Colorless to light yellow clear liquid	Light yellow clear liquid
Specific gravity	20/20°C	1.296 ~ 1.316	1.305
Acid Value	KOH-mg/g	0.5 Max	0.01
Viscosity	mPa-s, 25°C	500 ~ 800	620
Phosphorus Content	%	10.5 Min	10.7

Basic Flame-retardant Data

Base Resin	PC/ABS(70/30) 100 phr	
CR-733S	—	12 phr
Anti-dripping Agent	—	0.4 phr
UL-94V (1/16")	NG	V-0
Oxygen Index	23	27

Packaging

220kg Drum

UN Classification

None

Regulatory Information

REACH (EU) Pre-listed

TSCA (USA) Listed

IECSC (China) Listed

ENCS (Japan) Listed