



## PRODUCTS GLOSSARY

Product Series	Brand No	Components	Application	Flammability Ratings	
Flame retardants	Melamine series	Dova MP 303	Melamine polyphosphate (MPP)	PA/PBT/PET/ABS/PP/glass fiber reinforced PA66	
		Dova MF 304	Melamine	Flame retardant coating	
		Dova MCA 306	Melamine cyanurate	PA6/PA66/TPU	UL94- V-0
		DovaFR MPP 307	Dimelamine Pyrophosphate	PA/PBT/PET/ABS/PP/Glass fiber reinforced PA66	UL94- V-0
	phosphates series	DovaFR DPP 308	Piperazine pyrophosphate	As flame retardant additive in polyethylene and polypropylene resin, EDPM, and TPE elastomer materials	UL94- V-0
		DovaFR P4 -red	Red phosphorus	Masterbatch/ powder	UL94- V-0
		DovaFR AP 310	Ammonium polyphosphate water soluble	Flame retardant /Chaeleting agent	
		DovaFR ZrP 309	Zirconium Phosphate(zirconium hydrogen phosphate)	Flame retardant /catalyst	UL94- V-0
		Dova AH 305	Aluminum Hypophosphite	PBT/ PA/ PP/ TPE/TPU/ ABS	UL94- V-0
	Special flame retardant	DovaFR ZB 311	Zinc borate	Used in PVC,PE,EVA,PP, Reinforced PA,PS,Epoxy, Nature Rubber as synergist with halogen flame retardants and ATO.Used as flame retardant in paper, fabric textile, decorating board, carpet etc.	UL94- V-0
		DovaFR PA 312	Halogen-free flame retardant for nylon(PA) glass fiber reinforced	Used in PA	UL94- V-0
		DovaFR PO 313	Halogen-free flame retardant for polyolefin	Used in PP,PE,TPV	UL94- V-0
		DovaFR PBT 314	Halogen-free flame retardant for glass fiber reinforcement	A phosphorus and nitrogen type halogen-free flame retardant applied to PBT glass fiber reinforced. It mainly uses carbon formation and gas phase flame retardant mechanism, and can be ceramicized to play a flame retardant mechanism.	UL94- V-0