VELCHEM

2-Carboxyethyl(phenyl)phosphinicacid(CEPPA)

Description	Product Name	: 2-Carboxyethyl(phenyl)phosphinicacid(CEPPA)
	Equivalent Name	: 3-HPP,CEPPA
	Cas No.	: 14657-64-8
	Molecular Weight	: 214
Application	As one kind of environment-friendly fire retardant, it can be used permanent flame retarding modification of polyester, and the spinnability of flame retarding polyester is similar to PET, thus it can be used in all kinds of spinning system, with features as excellent thermal stability, no decompound during spinning and no smell. It can be used in all the application fields of PET to improve antistatic capacity of polyester. The dosage for copolymerization of PTA and EG is 2.5~4.5%, the phosphorus assay of flame retarding polyester sheet is 0.35-0.60%, and the LOI of flame retarding products is 30~36%.	
Benefits and Features	It is a highly efficient rea	active aromatic bromine source. In some cases It's derivatives can be substituted for higher bromine-containing
	name retaidants , anow	
Typical Properties		
	Appearance	White crystal or powder.
	Purity %	99.0 min.
	Melt point °C	
	Acid value (mg KOH/g)	522±4
	Moisture %	0.5 max.
	Fe %	0.005 max.
	Chloride %	0.01 max.
	Р %	
	TGA	
	5% weight loss	
	These properties are typica Specification data is availal	al but do not constitute a specification either in part or as a whole. ole on request from sales, customer service or customer technical service.
Shipping Information		

Transportation classification: UN 3261 Class 8 Packing: 500kg/bag; 1mt per pallet.strap & wrap; 10mt/20'FCL.

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