

Technical Data Sheet

Version2.0

Date: 15/12/2021



(POLYCARBOXYLIC COPOLYMER POWDER WPC-900)

一. Product characteristics

WPC-900 powder PCE is the new generation product. It solve the some problem of the traditional superplasticizer, it has the advantage of lower dosage 、 better slump retention 、 lower concrete shrinkage、 more adjustable for its molecular structure 、 more potential of high performance and green producing process for environment .

- 1、 better for water reducing and slump retention ,increasing the fluidity ,reduce gradual loss.
- 2、 This product is more adaptive to Portland cement.
- 3、 This product can increase the early and last strength.

二. Physical Properties

Appearance	White powder
Solid content %	Min 90%
PH	6.0-10.0
Specific Gravity(20℃)	0.4-0.6g/cm ³
Chloride ion content %	≤0.1
Total alkali content %	≤5.0

三. Recommended dosage

Our recommended dosage is from 0.1%-0.5%, suitable dosage is 0.2%.customers must decide it by the testing .

四. Packing

25 kgs woven bagswith liner

五. Storage and validity date

It must be stored in ventilated warehouse,avoid too high temperture more than 40℃.

This product validity is 12 month, if overdue, must be tested, then use.