

Evaluation Table

PEP ID:	XXXXXX
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

1006 – PORTLAND CEMENT CONCRETE

1006 Type B – Retarding

ADOT Standard Specification: 1006-2.04, 1006-2.04(B)

Additional Specification: ASTM C494

Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirements	Results	Pass/ Fail
Time of setting, allowable deviation from reference, h:min	ASTM C494	Initial Set Time: +1:00 to +3:30		
		Final Set Time: Not more than +3:30		
Compressive Strength, min, % of reference	ASTM C494	90 @ 3 days		
		90 @ 7 days		
		90 @ 28 days		
		90 @ 6 months		
		90 @ 1 year		
Flexural Strength, min, % of reference	ASTM C494	90 @ 3 days		
		90 @ 7 days		
		90 @ 28 days		
Length change, max shrinkage: Increase over reference, max	ASTM C494	135% if control length change \geq 0.030%		
		0.010 if control length change $<$ 0.030%		
Relative Durability Factor, min	ASTM C494	80		
Chloride Concentration	Arizona Test Method 738 BS EN 480-10:2009	Equal to or Less than 1% or 10,000 parts per million		