

SECTION 508 ASPHALT TREATED DRAINAGE BLANKET

MATERIAL	REF.	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS	
	TESTED BY		METHOD		CONTAINER	DISTR.				
FOR DETAILS ON ADDITIVES, AGGREGATES, ASPHALT CEMENT, ASPHALTIC TACK COAT AND ASPHALT MIX RELEASE AGENT, SEE SECTION 501 OF THIS MANUAL.										
ASPHALT TREATED DRAINAGE BLANKET (Plant)	Anti-strip Additive, %	501.12 Proj. Engr.	Accept.	Proj. Engr. S 605	1/half lot	*	----	----	----	*Range given on JMF. % AS from meter.
	Asphalt Cement, %	501.12 503.09 Proj. Engr.	Accept.	Proj. Engr. S 605	1/half lot	*	----	----	----	*% AC from meter or scales.
	Job Mix Formula (JMF)	501.03 Contractor	Design	-----	1/mix type/ plant	----	----	----	----	Contractor shall submit to the Proj. Engr. the proposed job mix formula with supporting design data. Approval by the Dist. Lab Engr. is required prior to starting work.
		501.12 Dist. Lab	Proposal Accept.	-----	1/mix type/ plant	----	----	----	1 day	Dist. Lab to evaluate all data submitted with JMF and complete sample testing. After approval of proposal, contractor may start production.
	Loose Mixture (Asphalt Coating)	503.02(m) Contractor	Quality Control	Contractor S 203 AASHTO T 195	1/JMF*	1 gal Friction top can	----	----	1 day	*Additional tests shall be taken to control asphalt coating of aggregates in mixture.
	Loose Mixture (Gradation, %AC and % Crushed)	508.05(5) Contractor	Quality Control	Contractor S 203 & S 605	1/half lot*	Suitable sampling bucket	----	----	----	*Results plotted on control charts. Proj. Engr. to verify proper sampling and testing.
		508.05(5) Dist. Lab	Accept.	Proj. Engr. S 203 & S 605	1/lot	1 gal Friction top can	----	----	7 days	-----
	Loose Mixture (Moisture Content)	503.09 Contractor	Quality Control	Contractor TR 319 S 203	1/JMF*	1 gal Friction top can	----	----	1 day	*Additional tests shall be taken to control moisture content in final mixture.
	Loose Mixture (Temperature)*	508.04 Contractor	Quality Control	Contractor S 605	10/lot	----	----	----	----	*Temperature of mixture in haul truck.

SECTION 508 ASPHALT TREATED DRAINAGE BLANKET (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
ASPHALT TREATED DRAINAGE BLANKET (Roadway)	Water Permeability	508.04 Proj. Engr.	Design/ Accept.	Proj. Engr. *	1/JMF	----	----	----	1 day	*See "Application of Quality Assurance Specifications for Asphaltic Concrete Mixtures" for details.