

SECTION 881 AGGREGATES FOR ASPHALT SURFACE TREATMENTS

881.1 GENERAL REQUIREMENTS

The cover aggregate for asphalt surface treatments shall be sand, crushed rock or crushed gravel, free of dirt, vegetable, and other foreign material. The physical characteristics and quality of the materials shall conform to the specifications for the particular material required by the contract.

881.2 SPECIFIC REQUIREMENTS

REQUIREMENTS	TYPE 1		TYPE 2		TYPE 3	
	A	B	A	B	A	B
SIEVE	PERCENT PASSING					
3/4" (19.0 mm)						100
5/8" (16.0 mm)					100	
1/2" (12.5 mm)	100			100		
3/8" (9.50 mm)	40-70	100	100	30-90		
No. 4 (4.75 mm)	0-15	10-90	0-70	0-50	10-75	10-75
No. 8 (2.36 mm)	0-5	0-30	0-28	0-20	0-62	0-62
No. 40 (425F m)		0-4	0-4	0-5	0-35	0-35
No. 200 (75F m)	0-1.0				0-18.0	0-18.0
Processing Required	Crushed		Crushed	Crushed	Crushed	Crushed
Plasticity Index (max)	3	3	3	3	3	3
L.A. Abra. Loss (max)			40%	40%	40%	40%
Soundness Loss (max)	15	15	15	15	15	15
Foot Notes		2	1,2	1,2	2	2

Foot Notes

1. At least 50 percent of material retained on the No. 4 (4.75 mm) sieve shall have two or more fractured faces produced by crushing.
2. The plasticity index may be waived if not more than 4.0 % of the material passes the No. 40 (425F m) sieve.

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881.3 SAMPLING AND TESTING

Sampling.....	SD 201
Gradation.....	SD 202
Plasticity Index.....	SD 207
L.A. Abrasion Test.....	AASHTO T 96
Soundness Test (Sodium Sulfate Solution) (Five Cycles).....	SD 220
Crushed Particle Test.....	SD 211