

QUALITY CONTROL ANALYSIS

SIZING	DECK II	X	DECK V
** APPARENT MESH	3/8	X	9
** APPARENT OPENING	0.37	X	0.083
ACTUAL MESH	1/2	X	6
ACTUAL OPENING	0.5	X	0.093

SIZE RANGE ON
U. S. STANDARD

MESH	ACCUMULATED % RETAINED		
	MAXIMUM	MINIMUM	AVERAGE
1/2	0.00	0.00	0.00
3/8	5.00	0.00	2.00
1/4	25.00	10.00	18.00
8	80.00	50.00	65.00
14	90.00	60.00	78.00
30	100.00	85.00	90.00

GRADE HIWAY

BLEND MINUS 3/8"

CHEMICAL ANALYSIS

	% MAXIMUM		% MINIMUM	% AVERAGE
NaCl	97.00		95.50	96.00
CaSO4	3.50		1.00	2.40
MgCl	0.15		0.05	0.10
H2O Insol	2.00		0.50	0.80
Moisture	0.50		0.10	0.30

APPEARANCE

White or clear with black specks, to grey

Size & color variance caused primarily by production method, regular or reground

COMMENTS

This grade is designed to meet most Highway Department specifications for De-Icing and is normally made by blending "Medium", "C-Fine", and "Fine" to meet ASTM specifications, Type I, grades 1 and 2.

Anti-caking agent (YPS) is usually added, at approximately 200 ppm, unless otherwise specified.

It is available in bulk, or in 50, 80 & 100 # multiwall bags.

Size and quality variations do occur in this grade, depending on method of production.

** The degree of slope of the applicable screen causes a reduction of the size opening applied to the product.

For general size reference use apparent openings.

AB PERSONNEL

If any samples test outside the indicated ranges, immediately check for broken or blinded screens, then check sampling procedures and production area.

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