Tolerance Limits

Upper Limit

Lower Limit

Project No.:EA16450



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation Technical Standards Branch 2nd Floor, Twin Atria Building 4999 - 98 Ave Edmonton, AB T6B 2X3

± 0.05

1.660

1.560

Distribution Addressee: WSP Canada Limited

5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Formulation:		Supplier:		Cloverdale							
Yellow WB 62353		Tests Required									
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location		
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received			
Number				Content							
	2024	(25/25°C)	(Krebs)	(%)	(%)		2021	2021			
B32	S24E9201	1.608	81	76.9	59.2	2.9	Jun-24	Jul-2	Line West Hwy 640:02 Con#21931		
		Tolerance Limits		e Limits							
2023	Yellow 62353	1.610	80.4	76.5	58.6	2.8					

± 2% ± 2% ± 5 absolute absolute 85.4 78.5 60.6 74.5 56.6 75.4

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Jul-15

Reviewed By:

Reporting of these results constitutes a testing service only.

Engineering Interpretation or evaluation of the test results is provided only on written request.

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Formulation:		Supplier:			Cloverdale					
Yellow WB 62353			Tests Re	equired						
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location	
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received		
Number				Content						
	2024	(25/25°C)	(Krebs)	(%)	(%)		2021	2021		
B42	524C8777	1.621	81.7	77.0	59.5	2.9	Jun-23	Jul-15	Line King No Location Con#20500	
B44	524E92001	1.631	81.2	77.0	59.3	2.9	Jun-25	Jul-15	Line West Hwy 8 to OBCR	
			Toleranc	e Limits						
2023 Yellow 62353 1.610 80.4 76.5 58.6						2.8				
Tolerance Limits				± 2%	± 2%					

Batch numbers B42 and B44 do not match any current Received manufacture

Upper Limit

Lower Limit

± 0.05

1.660

1.560

± 5

85.4

75.4

absolute absolute

60.6

56.6

78.5

74.5

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Jul-29 DATE

Reviewed By:

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Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited

5671 - 70 Street Edmonton, AB Canada T6B 3P6

Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Formulation: Yellow WB 62353		Supplier:			Cloverdale							
		Tests Required										
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location			
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received				
Number				Content								
	2024	(25/25°C)	(Krebs)	(%)	(%)		2021	2021				
B86	8777	1.560	83.0	77.0	59.5	3.1	Sep-3	Sep-5	Line King Hwy 12:10 Con#23051			
			Toleranc	e Limits								
2023	Yellow 62353	1.610	80.4	76.5	58.6	2.8						
Tolerance Limits				± 2%	± 2%							
		± 0.05	± 5	absolute	absolute							

Batch numbers B85 and B86 do not match any current Received manufacture

1.660

1.560

85.4

75.4

78.5

74.5

60.6

56.6

Upper Limit

Lower Limit

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Sep-16

Reviewed By:

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Project No.: EA16450



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
2nd Floor, Twin Atria Building
4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP Canada Limited

5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Formulation:		Supplier:			Cloverdale							
Yellow WB 62353			Tests Re	equired								
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location			
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received				
Number				Content								
	2024	(25/25°C)	(Krebs)	(%)	(%)		2021	2021				
B117	S24C8772	1.460*	77.0	75.5	57.8	3.1	Sep-23	Sep-25	Line King Hwy 835:04 fron Jct Hwy 12 of North Hwy 601Con#23051			
			Toleranc	e Limits								
2023	Yellow 62353	1.610	80.4	76.5	58.6	2.8						
Tole	Tolerance Limits			± 2%	± 2%							
			± 5	absolute	absolute							
U	Upper Limit		85.4	78.5	60.6							
L	Lower Limit		75.4	74.5	56.6							

Batch numbers B116 and B117 do not match any current Received manufacture

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

01-Oct-24

Reviewed By:

Reporting of these results constitutes a testing service only.

Engineering Interpretation or evaluation of the test results is provided only on written request.