

## Test Report

Doc No. : QB 20081014

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

24" X EP450/3 X 4.8 X 1.6 X 100MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 450	470
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.2
	Ply + Ply	N/mm	Min. 5.0	8.7
	Ply + Ply	N/mm	Min. 5.0	8.1
	Ply + Lower Cover	N/mm	Min. 4.5	6.1
Original Property	Tensile Strength	MPa	Min. 20	21.1
	Elongation at Break	%	Min. 400	476
	Hardness (Shore-A)	Point	65 ± 5	67
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	135

※ Test Method : DIN 22102, 22131

**Quality Management Team**

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K.W. KIM QM Engineer



Y. J. LEE QM Manager

## Test Report

Doc No. : QB 20081015

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

24" X EP450/3 X 4.8 X 1.6 X 100MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 450	470
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.3
	Ply + Ply	N/mm	Min. 5.0	8.3
	Ply + Ply	N/mm	Min. 5.0	7.8
	Ply + Lower Cover	N/mm	Min. 4.5	6.5
Original Property	Tensile Strength	MPa	Min. 20	21.5
	Elongation at Break	%	Min. 400	470
	Hardness (Shore-A)	Point	65 ± 5	68
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	132

※ Test Method : DIN 22102, 22131

**Quality Management Team**

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K.W. KIM QM Engineer



Y. J. LEE QM Manager

## Test Report

Doc No. : QB 20081016

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

24" X EP450/3 X 4.8 X 1.6 X 200MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 450	480
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.5
	Ply + Ply	N/mm	Min. 5.0	9.5
	Ply + Ply	N/mm	Min. 5.0	8.7
	Ply + Lower Cover	N/mm	Min. 4.5	6.1
Original Property	Tensile Strength	MPa	Min. 20	20.9
	Elongation at Break	%	Min. 400	485
	Hardness (Shore-A)	Point	65 ± 5	67
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	132

※ Test Method : DIN 22102, 22131

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K.W. KIM QM Engineer



Y. J. LEE QM Manager

## Test Report

Doc No. : QB 20081017

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

24" X EP450/3 X 4.8 X 1.6 X 200MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 450	485
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.8
	Ply + Ply	N/mm	Min. 5.0	9.2
	Ply + Ply	N/mm	Min. 5.0	8.2
	Ply + Lower Cover	N/mm	Min. 4.5	6.8
Original Property	Tensile Strength	MPa	Min. 20	21.3
	Elongation at Break	%	Min. 400	485
	Hardness (Shore-A)	Point	65 ± 5	68
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	136

※ Test Method : DIN 22102, 22131

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K.W. KIM QM Engineer



Y. J. LEE QM Manager



## Test Report

Doc No. : QB 20081018

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

36" X EP800/4 X 4.7 X 3.0 X 200MT

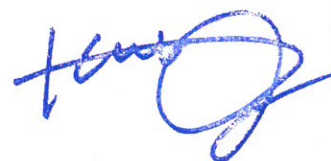
TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 800	860
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.8
	Ply + Ply	N/mm	Min. 5.0	8.8
	Ply + Ply	N/mm	Min. 5.0	8.6
	Ply + Ply	N/mm	Min. 5.0	8.1
	Ply + Lower Cover	N/mm	Min. 4.5	6.9
Original Property	Tensile Strength	MPa	Min. 20	21.1
	Elongation at Break	%	Min. 400	490
	Hardness (Shore-A)	Point	65 ± 5	69
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	136

※ Test Method : DIN 22102, 22131

**Quality Management Team**



K.W. KIM QM Engineer



Y. J. LEE QM Manager

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## Test Report

Doc No. : QB 20081019

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

36" X EP800/4 X 4.7 X 3.0 X 200MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 800	865
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.6
	Ply + Ply	N/mm	Min. 5.0	8.3
	Ply + Ply	N/mm	Min. 5.0	7.9
	Ply + Ply	N/mm	Min. 5.0	7.3
	Ply + Lower Cover	N/mm	Min. 4.5	6.8
Original Property	Tensile Strength	MPa	Min. 20	21.1
	Elongation at Break	%	Min. 400	480
	Hardness (Shore-A)	Point	65 ± 5	69
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	135

※ Test Method : DIN 22102, 22131

**Quality Management Team**



K.W. KIM QM Engineer



Y. J. LEE QM Manager

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## Test Report

Doc No. : QB 20081020

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

36" X EP800/4 X 4.7 X 3.0 X 200MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 800	865
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.9
	Ply + Ply	N/mm	Min. 5.0	8.6
	Ply + Ply	N/mm	Min. 5.0	8.1
	Ply + Ply	N/mm	Min. 5.0	7.8
	Ply + Lower Cover	N/mm	Min. 4.5	6.9
Original Property	Tensile Strength	MPa	Min. 20	21.5
	Elongation at Break	%	Min. 400	480
	Hardness (Shore-A)	Point	65 ± 5	68
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	127

※ Test Method : DIN 22102, 22131

**Quality Management Team**



K.W. KIM QM Engineer



Y. J. LEE QM Manager

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## Test Report

Doc No. : QB 20081021

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

36" X EP800/4 X 4.7 X 3.0 X 200MT

TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 800	870
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.4
	Ply + Ply	N/mm	Min. 5.0	8.7
	Ply + Ply	N/mm	Min. 5.0	8.3
	Ply + Ply	N/mm	Min. 5.0	7.5
	Ply + Lower Cover	N/mm	Min. 4.5	6.2
Original Property	Tensile Strength	MPa	Min. 20	21.8
	Elongation at Break	%	Min. 400	497
	Hardness (Shore-A)	Point	65 ± 5	69
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	132

※ Test Method : DIN 22102, 22131

**Quality Management Team**



K.W. KIM QM Engineer



Y. J. LEE QM Manager

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## Test Report

Doc No. : QB 20081022

DATE : 2020. 8. 10.

Customer : Oxicortes

Commodity : Rubber Conveyor Belt (DIN-Y, M/E)

36" X EP800/4 X 4.7 X 3.0 X 200MT


TEST ITEM		UNIT	SPEC	RESULTS
All Ply Test	Tensile Strength	KN/m	Min. 800	860
Adhesion Test	Upper Cover + Ply	N/mm	Min. 4.5	7.9
	Ply + Ply	N/mm	Min. 5.0	8.4
	Ply + Ply	N/mm	Min. 5.0	8.1
	Ply + Ply	N/mm	Min. 5.0	8.0
	Ply + Lower Cover	N/mm	Min. 4.5	7.7
Original Property	Tensile Strength	MPa	Min. 20	21.5
	Elongation at Break	%	Min. 400	485
	Hardness (Shore-A)	Point	65 ± 5	68
Abrasion Test (DIN - TYPE)		mm <sup>3</sup>	Max. 150	138

※ Test Method : DIN 22102, 22131

**Quality Management Team**



K.W. KIM QM Engineer



Y. J. LEE QM Manager

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