

Product Information Sheet

Perfect Foil B.V.
Logistiekweg 18
4906 AB Oosterhout
The Netherlands

Tel. +31 416 65 00 50
Fax. +31 416 34 42 44

E-mail: info@perfectfoil.nl

Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC30C1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	300micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	285-315	297
Elongation @ break	ASTM D882-02	%	>200	MD:328.2 CD:328
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:24 CD:29.1
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<=3.5	3.5
Specific Gravity		g/m ²	353~391	375
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-15°C)	/	Pass	Pass

Other requirement

Film length 50M/roll

The physical properties shown above are average values obtained from tests by Perfect Foil BV. All data are believed to be correct but they do not constitute a warranty, expressed or implied, as to the condition, quality, and performance of a product for a specific use or application. The buyer or user should determine the suitability of the materials for the intended use. Perfect Foil BV assumes no liability for any damages or consequential loss from the use of its products.

Test date:20/8/2018

Tested by: Qc employee A / Checked by: QC employee B / Approved by: QC manager

Product Information Sheet

Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC40C1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	400micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	380-420	382
Elongation @ break	ASTM D882-02	%	>200	MD:322.8 CD:324.3
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:27 CD:24.5
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<=3.5	3
Specific Gravity		g/m ²	465~514	471
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-20°C)	/	Pass	Pass

Other requirement

Film length 50M/roll

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Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC50C1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	500micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	475-525	496
Elongation @ break	ASTM D882-02	%	>200	MD:335.3 CD:338.5
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:27 CD:23.8
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<4	3
Specific Gravity		g/m ²	590~652	626
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-20°C)	/	Pass	Pass

Other requirement

Film length 50M/roll

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Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC60C1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	600micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	570-630	619
Elongation @ break	ASTM D882-02	%	>200	MD:323.5 CD:353.5
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:26.4 CD:21.1
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<=4.5	2.5
Specific Gravity		g/m ²	698~771	768
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-20°C)	/	Pass	Pass

Other requirement

Film length 40M/roll

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Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC75B1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	750micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	712-787	723
Elongation @ break	ASTM D882-02	%	>200	MD:304.5 CD:308
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:25.4 CD:22.1
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<=4.5	3.5
Specific Gravity		g/m ²	873~965	879
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-20°C)	/	Pass	Pass

Other requirement

Film length 30M/roll

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Product specifications

Product Name :	Ventana Super Clear	Softness :	Phr 46
Product Code :	TFVESC100B1370		
Regulation :	Reach compliant	Pattern :	high embossed
Color :	super clear	Thickness :	1000micron

Physical specifications

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	950-1050	1047
Elongation @ break	ASTM D882-02	%	>200	MD:343.8 CD:343.7
Tensile Strength (speed:200mm/min)	ASTM D882-02	N/mm ²	>18	MD:26.3 CD:19.9
Dimensional Stability (Oven/10*80°C)	ASTM D1204-02	%	<=4.5	4.5
Specific Gravity		g/m ²	1161~1284	1279
Weathering resistance - 1000hrs	ASTM D1499	/	Pass	Pass
Brittleness Temperature Test By Impact	ASTM D1790-02(-20°C)	/	Pass	Pass

Other requirement

Film length 30M/roll

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