

Delnet®
Apertured Films

Delnet Product Specification

Item: 300023
Description: D218NAT
Customer: Hygienic Fabrics and Filters Inc.

Print Date: 10/12/2018
Revision: 1

Product Requirements

Resin: HDPE

Color: NAT

Physical Properties

| Property | Target | IR Min / Max | Avg Min / Max | Unit of Measure | Test Method | Frequency |
|----------------------|----------|-----------------|------------------|--------------------------------------|-------------|-----------|
| Thickness | 5.50 | | 4.80 / 6.20 | mils | DTM-001 | 5 |
| Boss Count (MD) | 24.00 | | 23.00 / 25.00 | ct/in | DTM-030 | 5 |
| Boss Count (CD) | 11.00 | | 9.00 / 13.00 | ct/in | DTM-030 | 5 |
| DelStar (Silt) Width | 45.00 | 44.75 / 45.25 | | inches | GTM-002 | 5 |
| Length | 1,000.00 | 500.00 / | | yards | | |
| Air Porosity | 460.00 | 259.00 / 560.00 | 340.00 / 521.00 | ft ³ /min/ft ² | DTM-040 | 5 |
| Tensile (MD) | 2.50 | | 1.50 / | lb/inch | DTM-050 | 5 |
| Tensile (CD) | 12.20 | | 9.00 / | lb/inch | DTM-050 | 5 |

Roll Properties

| Max # of Splices | Splices Type | Target Diameter (Inches) | Max Diameter (Inches) | Target Weight/Roll (Lbs) |
|---------------------|--------------|-----------------------------|--------------------------|-----------------------------|
| 0 | None | 9.45 | 13 | 79 |

Packaging

| Core Material | Core ID | Wall Thickness | Boxed | Heat Treated | Bagged | Packaging |
|---------------|---------|----------------|-------|--------------|--------------|--------------------|
| Cardboard | 3 | Standard | Yes | Yes | Yes 1 Bag(s) | DPKG_01-TUBE-50-HT |

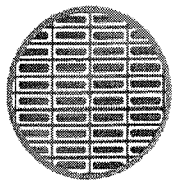
Labeling

Core/Roll Labels / UOM: 2 / SY Box Labels / 1 / SY Pallet Labels / 2 / SY Display SWM Logo: Yes

Certification

Certification of Analysis shall accompany each shipment

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Delnet®
Apertured Films

Delnet Product Specification

Item: 300020
Description: D218NAT
Customer: Hygienic Fabrics and Filters Inc.

Print Date: 10/12/2018
Revision: 1

Product Requirements

Resin: HDPE

Color: NAT

Physical Properties

| Property | Target | IR Min / Max | Avg Min / Max | Unit of Measure | Test Method | Frequency |
|-----------------|----------|-----------------|------------------|--------------------|-------------|-----------|
| Thickness | 5.50 | | 4.80 / 6.20 | mils | DTM-001 | 5 |
| Boss Count (MD) | 24.00 | | 23.00 / 25.00 | ct/in | DTM-030 | 5 |
| Boss Count (CD) | 11.00 | | 9.00 / 13.00 | ct/in | DTM-030 | 5 |
| Customer Width | 36.00 | 37.75 / 36.25 | | inches | GTM-002 | 5 |
| Length | 1,000.00 | 500.00 / | | yards | | |
| Air Porosity | 460.00 | 259.00 / 560.00 | 340.00 / 521.00 | ft³/min/ft² | DTM-040 | 5 |
| Tensile (MD) | 2.50 | | 1.50 / | lb/inch | DTM-050 | 5 |
| Tensile (CD) | 12.20 | | 9.00 / | lb/inch | DTM-050 | 5 |

Roll Properties

| Max # of Splices | Splices Type | Target Diameter (Inches) | Max Diameter (Inches) | Target Weight/Roll (Lbs) |
|---------------------|--------------|-----------------------------|--------------------------|-----------------------------|
| 0 | None | 8.08 | 13 | 63 |

Packaging

| Core Material | Core ID | Wall Thickness | Boxed | Heat Treated | Bagged | Packaging |
|---------------|---------|----------------|-------|--------------|--------------|-----------------|
| Cardboard | 3 | Standard | Yes | No | Yes 1 Bag(s) | DPKG_01-TUBE-43 |

Labeling

Core/Roll Labels / UOM: 2 / SY Box Labels / 1 / SY Pallet Labels / 2 / SY Display SWM Logo: Yes

Certification

Certification of Analysis shall accompany each shipment.

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