

5935

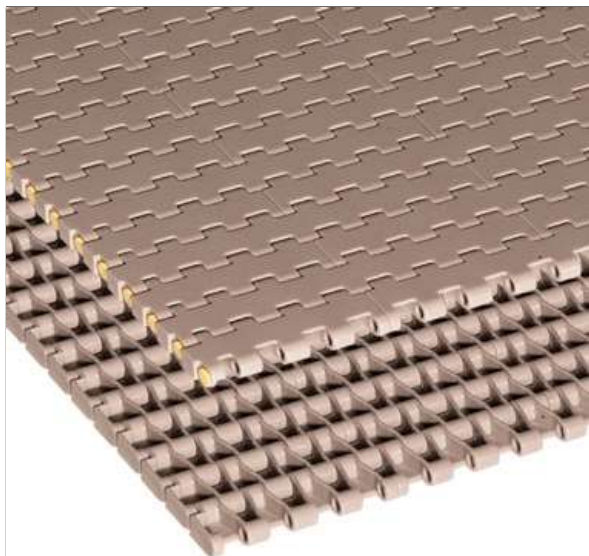
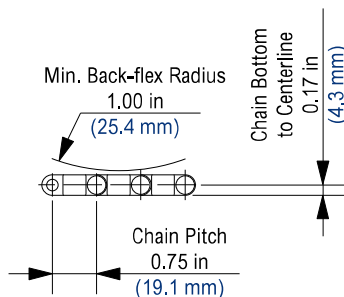
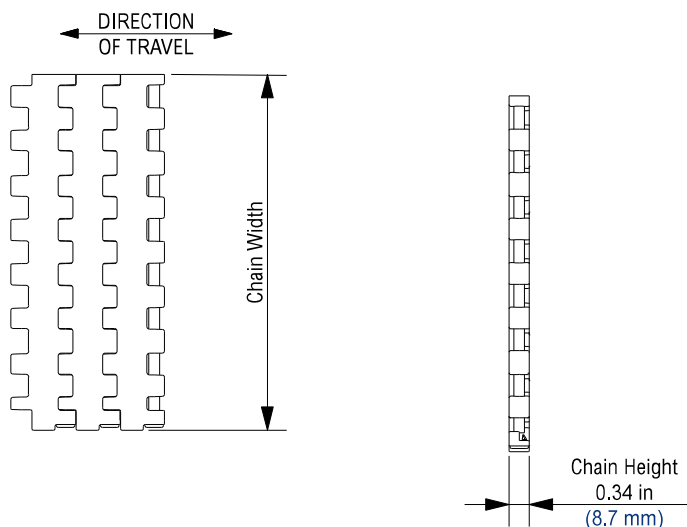


Photo shows 5935 MatTop Chain molded in Low Friction (LF) material.



Chain Information

| Chain Capacity | Number of Sprockets | |
|----------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 4 | 13 |
| 50% - 75% | 6 | 20 |
| 75% - 100% | 8 | 26 |

Available Materials

| Prefix | Chain Material | Standard Pin Material | Temperature | | | | | | Chain Strength | | Approximate Weight | | FDA Approval |
|-------------------------------|----------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|----------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| FRPLUS | Flame Retardant Low Friction | Acetal | 0 | 180 | 140 | -18 | 82 | 60 | 450 | 6,566 | 1.43 | 6.99 | No |
| HP | High Performance | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |
| HT | High Temperature | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 500 | 7,295 | 0.92 | 4.49 | Yes |
| LF | Low Friction | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |
| Non-Standard Materials | | | | | | | | | | | | | |
| AS | Anti-Static | Polypropylene | 0 | 180 | NR | -18 | 82 | NR | 540 | 7,879 | 1.30 | 6.35 | No |
| HUV | High Temp. Ultraviolet Resistant | Polypropylene | 40 | 220 | 180 | 4 | 104 | 82 | 500 | 7,295 | 0.92 | 4.49 | No |
| MR | Melt Resistant | Polypropylene | -80 | 220 | NR | -62 | 104 | NR | 900 | 13,131 | 1.30 | 6.35 | No |
| WHT | White High Temperature | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 500 | 7,295 | 0.92 | 4.49 | Yes |
| WLF | White Low Friction | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177. Rexnord, MatTop, FRPLUS and HP are trademarks of Rexnord Corporation. All rights reserved. U.S. Patents: 4858753, 5096053, 5020659, 4436200

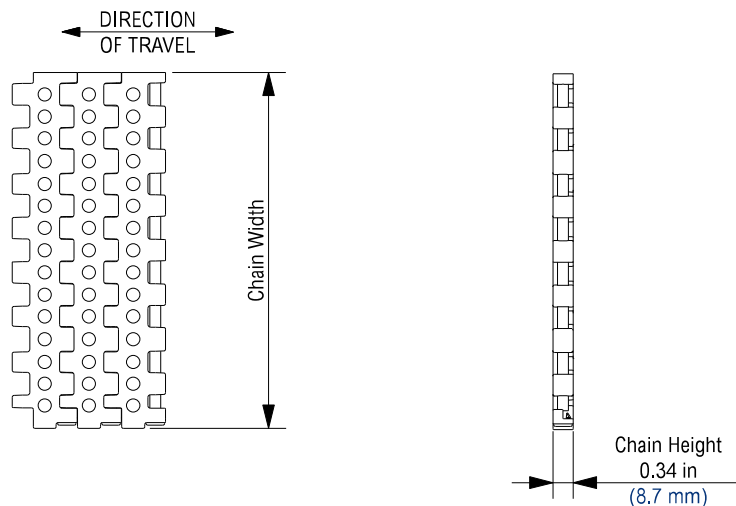
Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply. For chain width information see Rexnord Chain Width Table on page 343. Open area = 2.1%. Stainless steel pins are available on a made-to-order basis. Chain strength is listed at room temperature. NR = Not Recommended. For additional material information, see material portfolio.

5935 V

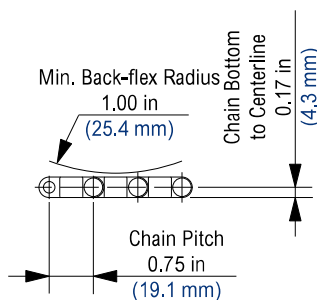


Photo shows 5935 V MatTop Chain with Vacuum Holes molded in Melt Resistant (MR) material.



Chain Information

| Chain Capacity | Number of Sprockets | |
|----------------|---------------------|----------------|
| | per ft of width | per m of width |
| 0% - 50% | 4 | 13 |
| 50% - 75% | 6 | 20 |
| 75% - 100% | 8 | 26 |



| Hole Diameter | | Hole Spacing | | Holes per Module | Open Area |
|---------------|------|--------------|-------|------------------|-----------|
| in | mm | in | mm | | |
| 1/8 | 3.18 | 3/8 | 9.53 | 15 | 6.2% |
| 1/8 | 3.18 | 3/4 | 19.05 | 8 | 4.3% |
| 9/64 | 3.57 | 3/4 | 19.05 | 8 | 4.9% |
| 9/64 | 3.57 | 3/8 | 9.53 | 15 | 7.3% |
| 5/32 | 3.97 | 3/4 | 19.05 | 8 | 5.5% |
| 3/16 | 4.76 | 3/4 | 19.05 | 8 | 7.0% |
| 7/32 | 5.56 | 3/4 | 19.05 | 8 | 8.8% |
| 1/4 | 6.35 | 3/4 | 19.05 | 8 | 10.8% |

Standard hole sizes listed per 6 in (152.4 mm) module. All vacuum holes are centered on the chain.

Available Materials

| Prefix | Chain Material | Standard Pin Material | Temperature | | | | | | Chain Strength | | Approximate Weight | | FDA Approval |
|-------------------------------|------------------------------|-----------------------|-------------|-----|-----|---------|-----|-----|----------------|--------|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | | | | | |
| | | | min | max | | min | max | | lbs/ft | N/m | lbs/ft ² | kg/m ² | |
| Standard Materials | | | | | | | | | | | | | |
| FRPLUS | Flame Retardant Low Friction | Acetal | 0 | 180 | 140 | -18 | 82 | 60 | 450 | 6,566 | 1.42 | 6.93 | No |
| LF | Low Friction | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |
| Non-Standard Materials | | | | | | | | | | | | | |
| FR | Flame Retardant | Polypropylene | 0 | 180 | 140 | -18 | 82 | 60 | 765 | 11,161 | 1.30 | 6.35 | No |
| HP | High Performance | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |
| MR | Melt Resistant | Polypropylene | -80 | 220 | NR | -62 | 104 | NR | 900 | 13,131 | 1.30 | 6.35 | No |
| HT | High Temperature | Polypropylene | 40 | 220 | 212 | 4 | 104 | 100 | 500 | 7,295 | 0.92 | 4.49 | Yes |
| PS | Platinum Series | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 900 | 13,131 | 1.30 | 6.35 | Yes |

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Additional Notes

Non-Standard products are non-returnable. Minimum order quantity and additional setup charges may also apply.

For chain width information see Rexnord Chain Width Table on page 343.

Open area is dependent on the number of holes and hole diameters.

Number of holes and their location may vary; hole diameters range from 1/16 in (1.6 mm) up to 1/4 in (6.4 mm) diameter in 1/32 in (0.8 mm) increments.

Chain strength is listed at room temperature. NR = Not Recommended.

For additional material information, see material portfolio.

5935 (MTW)

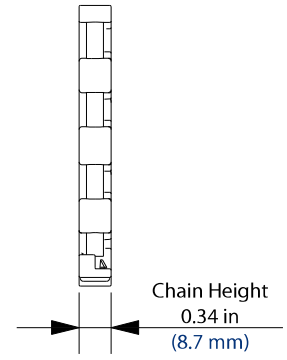
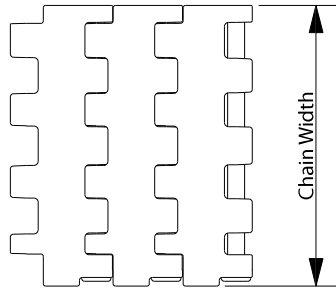
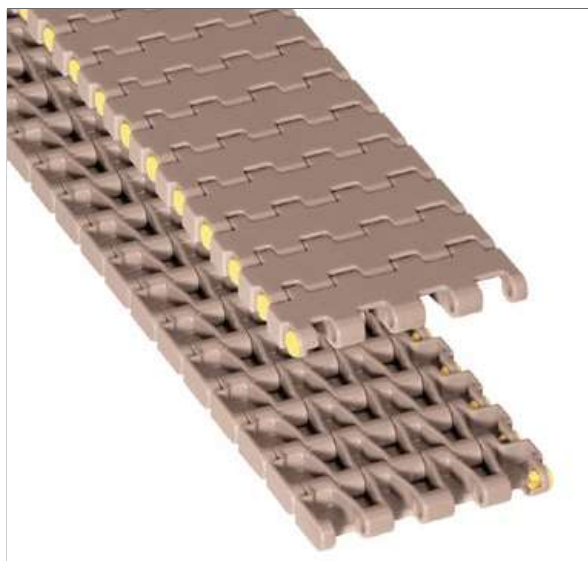
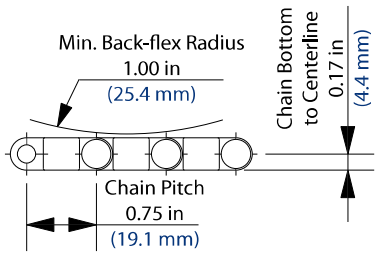


Photo shows 5935 Molded-to-Width (MTW) MatTop Chain molded in Low Friction (LF) material.

Chain Information

| Chain Width | | | Number of Sprockets | Chain Strength | |
|-------------|------|------|---------------------|----------------|-------|
| desc | in | mm | | lbs | N |
| 3 | 3.00 | 76.2 | 1 | 225 | 1,001 |



Available Materials

| Prefix | Chain Material | Standard Pin Material | Temperature | | | | | | Approximate Weight | | FDA Approval |
|-------------------------------|------------------------------|-----------------------|-------------|------|------|---------|-----|-----|---------------------|-------------------|--------------|
| | | | Fahrenheit | | | Celsius | | | lbs/ft ² | kg/m ² | |
| | | | min | max | | min | max | | | | |
| | dry | wet | | dry | wet | | dry | wet | | | |
| Standard Materials | | | | | | | | | | | |
| HP | High Performance | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 1.30 | 6.35 | Yes |
| LF | Low Friction | Polypropylene | -40 | 180 | 150 | -40 | 82 | 66 | 1.30 | 6.35 | Yes |
| MR | Melt Resistant | Polypropylene | -80 | 220 | NR | -62 | 104 | NR | 1.30 | 6.35 | No |
| Non-Standard Materials | | | | | | | | | | | |
| FRPLUS | Flame Retardant Low Friction | Acetal | 0 | +180 | +140 | -18 | +82 | +60 | 1.43 | 6.99 | No |

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Additional Notes

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