

# Machine tapes

● yes  
- no

| Product Group           | Belt Type | Technical Data |      |                           |     |   |     |  |        |   |        |  |     |  |     |  |      | Joining System | Product Construction/Design     |  |                              |                |                                  |                                  |                                      |                                      |                         |                 | Product Characteristic | Chemical Resistance Class |         |
|-------------------------|-----------|----------------|------|---------------------------|-----|---|-----|--|--------|---|--------|--|-----|--|-----|--|------|----------------|---------------------------------|--|------------------------------|----------------|----------------------------------|----------------------------------|--------------------------------------|--------------------------------------|-------------------------|-----------------|------------------------|---------------------------|---------|
|                         |           | Thickness      |      | Pulley diameter (minimum) |     | Pulley diameter (minimum) with counter flection |     | Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064) (*k8% static) (Habasit standard 320.063) |        | Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013) |        | Operating temperature admissible (continuous) Min. |     | Operating temperature admissible (continuous) Max. |     | Coefficient of friction on driving pulley of steel |      |                | Seamless manufacturing width    |  | Standard                     | Conveying Side |                                  |                                  | Traction Layer                       |                                      | Running Side            |                 |                        |                           |         |
|                         |           | mm             | in   | mm                        | in  | mm  | in  | N/mm   | lbs/in | N/mm  | lbs/in | °C   | °F  | °C   | °F  | N/mm   | in   |                | mm                              | in   |                              | Material       | Surface                          | Property                         | Color                                | Material                             | Nr. of Fabrics          | Material        |                        |                           | Surface |
| Polyamide machine tapes | A-1       | 1.2            | 0.05 | 25                        | 1.0 | 25  | 1.0 | 6.5  | 37     | -   | -      | -20  | -4  | 100  | 212 | 0.3  | 1200 | 47             | Thermofix                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Mat (dull finish)            | Adhesive       | Green                            | Polyamide (PA)                   | 2                                    | Polyurethane cross-linked (PUR)      | Blank/smooth            | Non-adhesive    | Black                  | ●                         | 2       |
|                         | F-0       | 0.7            | 0.03 | 15                        | 0.6 | 15  | 0.6 | -  | -      | 5   | 14     | -20  | -4  | 100  | 212 | 0.15   | 1200 | 47             | Thermofix                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Rough structure              | Adhesive       | Green                            | Polyamide (PA)                   | 2                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Impregnated fabric      | Non-adhesive    | Green                  | ●                         | 2       |
|                         | F-1       | 1.3            | 0.05 | 25                        | 1.0 | 25  | 1.0 | -  | -      | 4.5   | 26     | -20  | -4  | 100  | 212 | 0.15   | 1200 | 47             | Thermofix                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Rough structure              | Adhesive       | Green                            | Polyamide (PA)                   | 2                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Impregnated fabric      | Non-adhesive    | Green                  | ●                         | 2       |
|                         | F-2       | 1.8            | 0.07 | 60                        | 2.4 | 60  | 2.4 | -  | -      | 7.5   | 43     | -20  | -4  | 100  | 212 | 0.15   | 1200 | 47             | Thermofix                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Rough structure              | Adhesive       | Green                            | Polyamide (PA)                   | 2                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Impregnated fabric      | Non-adhesive    | Green                  | ●                         | 2       |
| Hamid machine tapes     | MAT-02H   | 1.4            | 0.06 | 15                        | 0.6 | 15  | 0.6 | 0.9*   | 5*     | -   | -      | -30  | -22 | 60   | 140 | 0.7  | 1200 | 47             | Quickmelt                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Rough structure              | Adhesive       | Green                            | Hamid                            | 0                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Rough structure         | Adhesive        | Black                  | ●                         | 2       |
|                         | MAM-04H   | 1.5            | 0.06 | 15                        | 0.6 | 15  | 0.6 | 2.4*   | 14*    | -   | -      | -30  | -22 | 60   | 140 | 0.7  | 1200 | 47             | Quickmelt                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Fine structure               | Adhesive       | Green                            | Hamid                            | 0                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Rough structure         | Adhesive        | Black                  | ●                         | 2       |
|                         | MAM-05HP  | 1.6            | 0.06 | 15                        | 0.6 | 15  | 0.6 | 3.5*   | 20*    | -   | -      | -30  | -22 | 60   | 140 | 0.7  | 1200 | 47             | Quickmelt                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Fine structure               | Adhesive       | Green (Habasit green)            | Hamid                            | 0                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Rough textile structure | Adhesive        | Black                  | ●                         | 2       |
|                         | MAN-05H   | 1.9            | 0.07 | 20                        | 0.8 | 20  | 0.8 | 5.0*   | 29*    | -   | -      | -30  | -22 | 60   | 140 | 0.7  | 1200 | 47             | Quickmelt                       | Polyester web/fleece (PET)                           | Non-woven (fleece) structure | Adhesive       | Anthracite                       | Hamid                            | 0                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Rough textile structure | Adhesive        | Black                  | ●                         | 2       |
|                         | MAB-4E    | 1.3            | 0.05 | 25                        | 1.0 | 25  | 1.0 | 4.0  | 23     | -   | -      | -20  | -4  | 60   | 140 | 0.7  | 1200 | 47             | Flexproof                       | Polyurethane thermoplastic (TPU)                     | Fine structure               | Adhesive       | Dark green                       | Polyester fabric (PET)           | 1                                    | Polyurethane thermoplastic (TPU)     | Fine structure          | Medium-adhesive | Black                  | ●                         | 6       |
|                         | MAB-8E    | 1.3            | 0.05 | 25                        | 1.0 | 25  | 1.0 | 8.0  | 46     | -   | -      | -20  | -4  | 60   | 140 | 0.7  | 1200 | 47             | Flexproof                       | Polyurethane thermoplastic (TPU)                     | Fine structure               | Adhesive       | Dark green                       | Polyester fabric (PET)           | 1                                    | Polyurethane thermoplastic (TPU)     | Fine structure          | Adhesive        | Dark green             | ●                         | 6       |
|                         | MAM-5E    | 1.4            | 0.06 | 25                        | 1.0 | 25  | 1.0 | 5.0  | 29     | 3.0   | 17     | -20  | -4  | 60   | 140 | 0.5  | 1200 | 47             | Flexproof                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Fine structure               | Adhesive       | Green                            | Polyester fabric (PET)           | 1                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Fine structure          | Adhesive        | Black                  | ●                         | 2       |
|                         | MAM-5P    | 1.2            | 0.05 | 20                        | 0.8 | 20  | 0.8 | 5.0  | 29     | 2.2   | 13     | -20  | -4  | 60   | 140 | 0.2  | 1200 | 47             | Flexproof                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Fine structure               | Adhesive       | Green                            | Polyamide (PA)                   | 1                                    | Hamid                                | Blank/smooth            | Non-adhesive    | Black                  | ●                         | 2       |
|                         | MAM-8P    | 1.8            | 0.07 | 30                        | 1.2 | 30  | 1.2 | 8.0  | 46     | -   | -      | -20  | -4  | 60   | 140 | 0.2  | 1200 | 47             | Flexproof                       | Acrylonitrile-Butadiene-Rubber (NBR)                 | Fine structure               | Adhesive       | Green                            | Polyamide (PA) fabric/Hamid foil | 1                                    | Hamid                                | Blank/smooth            | Non-adhesive    | Black                  | ●                         | 2       |
|                         | MAT-5P    | 1.5            | 0.06 | 20                        | 0.8 | 20  | 0.8 | 5.0  | 29     | 2.4   | 14     | -20  | -4  | 60   | 140 | 0.2  | 1200 | 47             | Flexproof                       | Ethylene-Propylene-Terpolymer (EPDM) also called EPT | Rough structure              | Adhesive       | Green                            | Polyamide (PA)                   | 1                                    | Hamid                                | Blank/smooth            | Non-adhesive    | Black                  | ●                         | 2       |
|                         | MNN-10E   | 1.8            | 0.07 | 25                        | 1.0 | 25  | 1.0 | 10.0   | 57     | 5.0   | 29     | -20  | -4  | 60   | 140 | 0.7  | 1200 | 47             | Flexproof                       | Non-woven (PET/PP)                                   | Non-woven (fleece) structure | Non-adhesive   | Grey                             | Polyester fabric (PET)           | 1                                    | Acrylonitrile-Butadiene-Rubber (NBR) | Rough structure         | Adhesive        | Black                  | ●                         | 6       |
|                         | MNT-5P    | 1.0            | 0.04 | 20                        | 0.8 | 20  | 0.8 | 6.0  | 34     | -   | -      | -20  | -4  | 60   | 140 | 0.2  | 1200 | 47             | Flexproof                       | Polyurethane cross-linked (PUR)                      | Fabric; Coated               | Non-adhesive   | Black                            | Polyurethane thermoplastic (TPU) | 2                                    | Polyurethane cross-linked (PUR)      | Fabric; Coated          | Non-adhesive    | Black                  | ●                         | 2       |
|                         | MNT-8P    | 1.8            | 0.07 | 25                        | 1.0 | 25  | 1.0 | 8.0  | 46     | 5.0   | 29     | -20  | -4  | 66   | 151 | 0.25   | 1200 | 47             | Flexproof                       | Polyamide (PA) fabric                                | Fabric                       | Non-adhesive   | Light grey                       | Polyamide (PA) fabric/Hamid foil | 1                                    | Polyamide (PA) fabric                | Fabric                  | Non-adhesive    | Light grey             | ●                         | 2       |
| MVT-6P                  | 1.5       | 0.06           | 20   | 0.8                       | 20  | 0.8   | 6.0 | 34   | -      | -   | -20    | -4   | 60  | 140  | 0.2 | 1200   | 47   | Flexproof      | Polyurethane cross-linked (PUR) | Fabric; Coated                                       | Non-adhesive                 | Black          | Polyurethane thermoplastic (TPU) | 2                                | Acrylonitrile-Butadiene-Rubber (NBR) | Fine structure                       | Adhesive                | Green           | ●                      | 2                         |         |