## Overview print speed

| | | Wax | Wax/Resin | Resin |
|---|---|---|---|---|
| **Flat Head** | **Speed** | 9-10 IPS | 6 IPS | 2-4 IPS |
| | **Heat setting** | Optimized | Optimized | Optimized |
| **Near Edge** | **Speed** | 14 IPS **Tbd** | 10 IPS **Tbd** | 6-8 IPS **Tbd** |
| | **Heat setting** | Optimized | Optimized | Optimized |

### TTR-Printers

Flat Head

SATO CL4NX printer
203 DPI

### Label software

Codesoft

Version 2021

### Printer driver

BarTender Windows driver

Version 2021-2

Near Edge
Novexx 6404 printer

Driver version:

yyy

## Provided label materials

| Number | Product Name | Art # |
|--------|--------------|-------|
| 001 | POLYART 075 | 8P03458348201998 |
| 002 | POLYART 080 | 8P03458342202991 |
| 003 | POLYART SCUFF RESISTANT | 8P03458346299997 |
| 004 | POLYART TE 60 | 8P03458344217993 |
| 005 | PEPPART 130 | 8P03458340219991 |
| 006 | POLYART PSL 50 | No Number |
| 007 | MDV ROBUSKIN | No Number |
| 008 | MDV HLS2 | ARJO01/0000020126 |
| 009 | MDV Satinex PE | ARJO01/0000020129 |
| 010 | Tech Folien High Tenancy Film | ARJO01/0000020121 |

## Print

Preview of a printed image
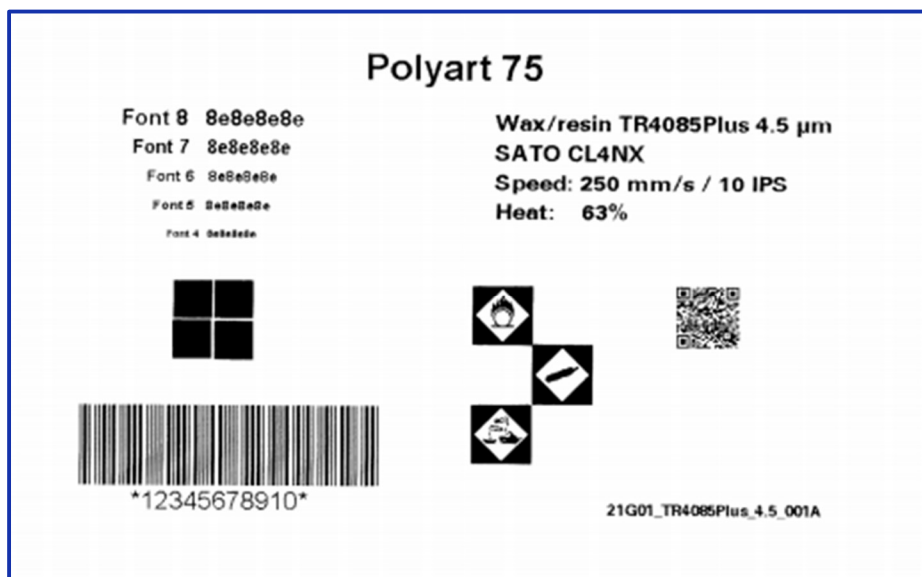
## Overview print tests

| Label materials | Flat Head wax | | Flat head wax/resin | | | | Flat Head resin | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | MP Wax | TR4085Plus | TR5080 | M255 | M265 | V300 | R300 | R510 | R550 | TR7541 |
| POLYART 075 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | ☹ | 🙂 | 🙂 |
| POLYART 080 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | ☹ | 🙂 | 🙂 |
| POLYART SCUFF RESISTANT | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| POLYART TE 60 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| PEPPART 130 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| POLYART PSL 50 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| MDV ROBUSKIN | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| MDV HLS2 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| MDV Satinex PE | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |
| Tech Folien High Tenancy Film | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 | 🙂 |

## Overview printer settings wax types

| | | Flat Head wax | |
|---|---|---|---|
| | | MP Wax | TR4085Plus |
| **Label materials** | | | |
| POLYART  075 | Speed<br>Heat setting | 10 IPS<br>60% | 10 IPS<br>50% |
| POLYART  080 | Speed<br>Heat setting | 10 IPS<br>60% | 10 IPS<br>60% |
| POLYART SCUFF RESISTANT | Speed<br>Heat setting | 10 IPS<br>60% | 10 IPS<br>70% |
| POLYART  TE 60 | Speed<br>Heat setting | 8 IPS<br>50% | 10 IPS<br>60% |
| PEPPART  130 | Speed<br>Heat setting | 10 IPS<br>60% | 10 IPS<br>70% |
| POLYART  PSL 50 | Speed<br>Heat setting | 10 IPS<br>50% | 10 IPS<br>50% |
| MDV  ROBUSKIN | Speed<br>Heat setting | 9 IPS<br>60% | 9 IPS<br>70% |
| MDV  HLS2 | Speed<br>Heat setting | 10 IPS<br>70% | 10 IPS<br>70% |
| MDV Satinex PE | Speed<br>Heat setting | 9 IPS<br>60% | 10 IPS<br>70% |
| Tech Folien High Tenancy Film | Speed<br>Heat setting | 10 IPS<br>70% | 10 IPS<br>70% |

## Overview printer settings wax/resin types

| Arjobex | | Flat head wax/resin | | |
|---|---|---|---|---|
| | | TR5080 | M255 | M265 |
| **Label materials** | | | | |
| POLYART 075 | Speed<br>Heat setting | 6 IPS<br>50% | 6 IPS<br>50% | 5 IPS<br>60% |
| POLYART 080 | Speed<br>Heat setting | 6 IPS<br>50% | 6 IPS<br>50% | 5 IPS<br>60% |
| POLYART SCUFF RESISTANT | Speed<br>Heat setting | 6 IPS<br>50% | 6 IPS<br>50% | 5 IPS<br>70% |
| POLYART TE 60 | Speed<br>Heat setting | 6 IPS<br>40% | 6 IPS<br>60% | 5 IPS<br>60% |
| PEPPART 130 | Speed<br>Heat setting | 6 IPS<br>50% | 6 IPS<br>50% | 5 IPS<br>50% |
| POLYART PSL 50 | Speed<br>Heat setting | 5 IPS<br>40% | 6 IPS<br>40% | 6 IPS<br>50% |
| MDV ROBUSKIN | Speed<br>Heat setting | 6 IPS<br>60% | 3 IPS<br>60% | 3 IPS<br>70% |
| MDV HLS2 | Speed<br>Heat setting | 6 IPS<br>60% | 5 IPS<br>60% | 3 IPS<br>70% |
| MDV Satinex PE | Speed<br>Heat setting | 6 IPS<br>60% | 6 IPS<br>60% | 4 IPS<br>70% |
| Tech Folien High Tenancy Film | Speed<br>Heat setting | 6 IPS<br>60% | 6 IPS<br>60% | 3 IPS<br>70% |

## Overview printer settings resin types

| | | **Flat Head resin** | | | | |
|---|---|---|---|---|---|---|
| | | **V300** | **R300** | **R510** | **R550** | **TR7541** |
| **Label materials** | | | | | | |
| POLYART 075 | Speed<br>Heat setting | 5 IPS<br>70% | 4 IPS<br>80% | No print | 2 IPS<br>90% | 3 IPS<br>70% |
| POLYART 080 | Speed<br>Heat setting | 3 IPS<br>70% | 2 IPS<br>60% | No print | 2 IPS<br>90% | 2 IPS<br>70% |
| POLYART SCUFF RESISTANT | Speed<br>Heat setting | 2 IPS<br>50% | 4 IPS<br>70% | 3 IPS<br>70% | 3 IPS<br>70% | 4 IPS<br>70% |
| POLYART TE 60 | Speed<br>Heat setting | 5 IPS<br>70% | 4 IPS<br>80% | 2 IPS<br>90% | 2 IPS<br>80% | 4 IPS<br>70% |
| PEPPART 130 | Speed<br>Heat setting | 4 IPS<br>50% | 4 IPS<br>80% | 2 IPS<br>60% | 3 IPS<br>70% | 4 IPS<br>70% |
| POLYART PSL 50 | Speed<br>Heat setting | 5 IPS<br>40% | 6 IPS<br>70% | 5 IPS<br>80% | 4 IPS<br>80% | 6 IPS<br>60% |
| MDV ROBUSKIN | Speed<br>Heat setting | 2 IPS<br>50% | 3 IPS<br>90% | 2 IPS<br>80% | 2 IPS<br>80% | 2 IPS<br>70% |
| MDV HLS2 | Speed<br>Heat setting | 2 IPS<br>50% | 2 IPS<br>70% | 2 IPS<br>80% | 2 IPS<br>80% | 3 IPS<br>80% |
| MDV Satinex PE | Speed<br>Heat setting | 3 IPS<br>60% | 3 IPS<br>80% | 2 IPS<br>80% | 2 IPS<br>80% | 3 IPS<br>80% |
| Tech Folien High Tenancy Film | Speed<br>Heat setting | 2 IPS<br>50% | 3 IPS<br>80% | 2 IPS<br>80% | 2 IPS<br>80% | 3 IPS<br>80% |

## Overview print results DNP ribbons

| Polyart 75 | | |
|---|---|---|
| DNP Ribbon | Speed | Heat setting |
| MP Wax | 10 IPS | 60 % |
| TR4085Plus | 10 IPS | 50 % |
| TR5080 | 6 IPS | 50 % |
| M255 | 6 IPS | 50 % |
| M265 | 5 IPS | 60 % |
| V300 | 5 IPS | 70 % |
| R300 | 4 IPS | 80 % |
| R510 | No print | No print |
| R550 | 2 IPS | 90% |
| TR7540 | 3 IPS | 70 % |