

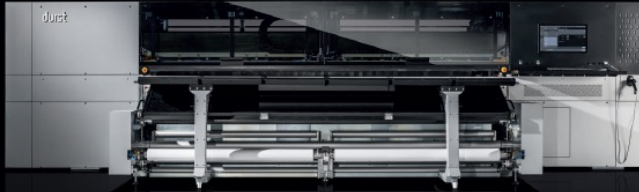
# P5<sup>TM</sup>

HYBRID  
NEVER LIKE  
BEFORE

EN



VOC  
FREE  
HEAVY METAL  
FREE  
REACH  
COMPLIANT



## P5 350/HS

The hybrid printer which elevate the efficiency in your production cycle



For more information,  
please visit

[durst-group.com/P5350](https://durst-group.com/P5350)

durst

# SPEED CHART

## P5 350 / P5 350 HS P5 210 / P5 210 HS

Rel. v3 \_ 05-2022

- *Speed Chart P5 350 HS*
- *Speed Chart P5 350*
- *Speed Chart P5 210 HS*
- *Speed Chart P5 210*
- *Speed Chart Special Printing Modes*

CONFIDENTIAL – ONLY FOR INTERNAL USE

durst

# SPEED CHART P5 350 HS

Printing Mode	PO Level	700x1200dpi		900x1200dpi	
Standard Printing Mode		m2/h	sq.ft/h	m2/h	sq.ft/h
	PASS 1	Level 0	708	7.621	581
Level 1 (*)		442	4.758	362	3.897
PASS 2	Level 0	354	3.810	290	3.122
	Level 1	306	3.294	251	2.702
	Level 2	257	2.766	211	2.271
	Level 3 (*) (*)	188	2.024	154	1.658
PASS 3	Level 0 (*)	236	2.540	193	2.077
PASS 4	Level 0	177	1.905	145	1.561
	Level 1	149	1.604	122	1.313
	Level 2	108	1.163	88	947
	Level 3 (*)	94	1.012	77	829

## Backlit Printing Mode

PASS 4	Level 0	177	1.905	145	1.561
	Level 1	149	1.604	122	1.313
	Level 2	108	1.163	88	947
	Level 3 (*)	94	1.012	77	829
PASS 5	Level 0	141	1.518	116	1.249
	Level 1 (*)	125	1.346	102	1.098
PASS 6	Level 0	118	1.270	96	1.033
	Level 1	99	1.066	81	872
	Level 2 (*)	90	969	74	797

\* Speed measured at 3475 mm printing width in continuous printing

\* (\*) recommended PO Value

\* (\*) glossy-Mode bidirectional only with 2 pass Level 3 recommended

\* Backlit Printing Mode recommended from 4 pass

# SPEED CHART P5 350

Printing Mode	PO Level	700x1200dpi		900x1200dpi	
Standard Printing Mode		m2/h	sq.ft/h	m2/h	sq.ft/h
	PASS 1	Level 0 (*)	325	3.498	277
PASS 2	Level 0	170	1.830	139	1.496
	Level 1	124	1.335	104	1.119
	Level 2	107	1.152	87	936
	Level 3 (*)	96	1.033	78	840
PASS 3	Level 0 (*)	118	1.270	96	1.033
	Level 1 (*)	93	1.001	76	818
PASS 4	Level 0	90	969	73	786
	Level 1	76	818	62	667
	Level 2 (*)	55	592	45	484

## Backlit Printing Mode

PASS 4	Level 0	90	969	73	786
	Level 1	59	635	47	506
	Level 2 (*)	45	484	36	388
PASS 5	Level 0	72	775	59	635
	Level 1 (*)	55	592	45	484
PASS 6	Level 0	60	646	49	527
	Level 1	46	495	37	398
	Level 2	37	398	30	323
	Level 3 (*)	30	323	25	269

\* Speed measured at 3475 mm printing width in continous printing

\* (\*) recommended PO Value

\* (\*) glossy-Mode bidirectional only with 3 pass Level 1 recommended

\* Backlit Printing Mode recommended from 4 pass

# SPEED CHART P5 210 HS

Printing Mode	PO Level	700x1200dpi		900x1200dpi	
Standard Printing Mode		m2/h	sq.ft/h	m2/h	sq.ft/h
	PASS 1	Level 0	568	6.114	474
Level 1 (*)		355	3.821	296	3.186
PASS 2	Level 0	284	3.057	237	2.551
	Level 1	245	2.637	205	2.207
	Level 2	206	2.217	172	1.851
	Level 3 (*) (*)	151	1.625	126	1.356
PASS 3	Level 0 (*)	189	2.034	158	1.701
PASS 4	Level 0	142	1.528	118	1.270
	Level 1	119	1.281	100	1.076
	Level 2	86	926	72	775
	Level 3 (*)	75	807	63	678

## Backlit Printing Mode

PASS 4	Level 0	142	1.528	118	1.270
	Level 1	119	1.281	100	1.076
	Level 2	86	926	72	775
	Level 3 (*)	75	807	63	678
PASS 5	Level 0	113	1.216	95	1.023
	Level 1 (*)	100	1.076	84	904
PASS 6	Level 0	94	1.012	79	850
	Level 1	80	861	66	710
	Level 2 (*)	72	775	60	646

\* Speed measured at 2100 mm printing width in continous printing

\* (\*) recommended PO Value

\* (\*) glossy-Mode bidirectional only with 2 pass Level 3 recommended

\* Backlit Printing Mode recommended from 4 pass

# SPEED CHART P5 210

Printing Mode	PO Level	700x1200dpi		900x1200dpi	
Standard Printing Mode		m2/h	sq.ft/h	m2/h	sq.ft/h
PASS 1	Level 0 (*)	243	2.616	203	2.185
	Level 1 (*)	126	1.356	111	1.195
PASS 2	Level 1	93	1.001	84	904
	Level 2	78	840	68	732
	Level 3 (*)	70	753	63	678
PASS 3	Level 0 (*)	86	926	77	829
	Level 1 (*)	68	732	61	657
PASS 4	Level 0	66	710	59	635
	Level 1	55	592	50	538
	Level 2 (*)	40	431	36	388

## Backlit Printing Mode

PASS 4	Level 0	66	710	59	635
	Level 1	43	463	38	409
	Level 2 (*)	33	355	30	323
PASS 5	Level 0	53	570	47	506
	Level 1 (*)	40	431	36	388
PASS 6	Level 0	44	474	39	420
	Level 1	34	366	30	323
	Level 2	27	291	24	258
	Level 3 (*)	22	237	20	215

\* Speed measured at 2100 mm printing width in continuous printing

\* (\*) recommended PO Value

\* (\*) glossy-Mode bidirectional only with 3 pass Level 1 recommended

\* Backlit Printing Mode recommended from 4 pass

Underprint only	50% speed reduction	*
Overprint only	50% speed reduction	
Underprint + Color	50% speed reduction	
Color + Overprint	50% speed reduction	
Underprint + Color + Overprint	66% speed reduction	
Underprint + Overprint	66% speed reduction	
3 Layer = C-W-C = Day & Night	75% speed reduction	
5 Layer = C-W-B-W-C = In & Out	80% speed reduction	
Haptprint	TBR	
Haptprint + Varnish Extra Glossy	TBR	
<i>Underprint = White / Primer</i>		
<i>Overprint = White / Varnish</i>		
<i>* Speed reduction compared to the used pass by printing color only</i>		