



profiltra
customized solutions



PIGMENTS FOR INK



INK

Our portfolio consists of below mentioned organic pigments for the ink industry.

Color Index No.	Heat Stability (°C)	Light Fastness	Acid Resistance	Alcohol Resistance	Alkali Resistance	Oil Resistance	Water Resistance	Solvent based inks	Water based inks	Offset inks
PB 15:0	180	7 - 8	5	5	5	5	5		m	l
PB 15:1	280	7 - 8	5	5	5	4 - 5	5	s	m	l
PB 15:3	280	7 - 8	5	5	5	5	5	m	m	m
PB 15:4	200	7 - 8	5	5	5	5	5	m	s	s
PG 7	200	8	5	5	5	5	5	m	m	m
PO 5	130	6 - 7	5	4 - 5	5	4	4 - 5	s	m	s
PO 13	180	4 - 5	5	4 - 5	4	4	5		m	m
PO 34	180	6	5	4 - 5	5	4 - 5	5	s	m	
PO 43	210	7	5	5	5	5	5	l	l	m
PO 64	280	7 - 8	5	4 - 5	5	5	5	l	m	
PO 73	280	7 - 8	5	5	5	5	5		m	
PR 2	120	6	4	4	2	2 - 3	5		m	
PR 48:2	200	5	4	3	5	5	5	m		
PR 53:1	200	3	3	3	2	5	5	s	s	s
PR 57:1	180	5	4	4 - 5	4	4	5	m	m	m
PR 122	240	7 - 8	5	5	5	5	5	m	m	l
PR 146	160	6	4	4 - 5	4	4	4	l	m	l
PR 166	240	7 - 8	5	4 - 5	5	5	5	m	s	m
PR 170	180	7	5	5	5	4	5	s	m	
PR 254	280	7 - 8	5	4 - 5	5	5	5	s	m	s
PV 19	280	7 - 8	5	5	5	5	5	l	s	m
PV 23	240	7 - 8	5	5	5	5	5	m	m	m
PY 12	180	4	5	4 - 5	4 - 5	5	5			m
PY 13	180	5	5	5	5	4	5	s	m	l
PY 14	180	5	4 - 5	5	4 - 5	4 - 5	5	l	s	
PY 17	180	7	5	4	5	4 - 5	4		m	
PY 83	200	7	5	4	5	5	5	m	m	
PY 174	190	6	5	5	5	5	4			m

Heat stability: 5 minutes
 Light fastness: tested in accordance to DIN EN ISO 105-B01
 Resistance to solvent: tested in accordance to DIN EN ISO 105-A02
 Resistance to oil: tested in accordance to DIN EN 20105-A03

m = main application
 s = suitable
 l = limited suitable