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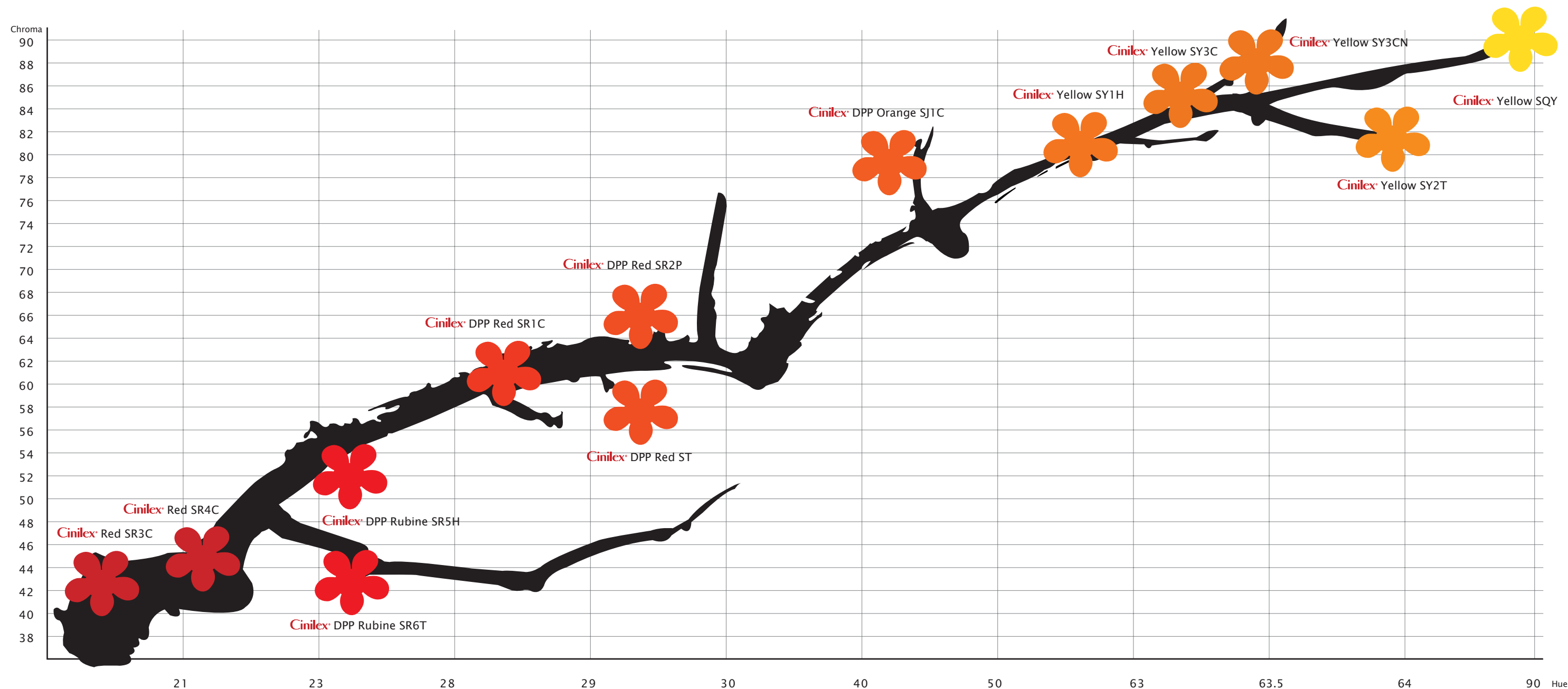
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Cinilex® High Performance Organic Pigments
for the Paint and Coatings



Cinilex® Red SR4C
Anthraquinone

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 177		
Density (g/cm³)	1.43		
Oil absorption (g/100g)	62.8		
Specific surface (m²/g)	113.5		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	–	–	
1/3 ISD	7	3–4	8.1
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® Red SR3C
Anthraquinone

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 177		
Density (g/cm³)	1.5		
Oil absorption (g/100g)	57		
Specific surface (m²/g)	90		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	8	4–5	
1/3 ISD	7	4	9.1
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® DPP Rubine SR5H
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 264		
Density (g/cm³)	1.38		
Oil absorption (g/100g)	49.8		
Specific surface (m²/g)	31.4		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	8	5	
1/3 ISD	8	5	8.3
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® DPP Red SR1C
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 254		
Density (g/cm³)	1.58		
Oil absorption (g/100g)	48		
Specific surface (m²/g)	12		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	8	5	
1/3 ISD	8	5	4.55
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® DPP Red SR2P
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 254		
Density (g/cm³)	1.58		
Oil absorption (g/100g)	48		
Specific surface (m²/g)	29		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	8	5	
1/3 ISD	8	4–5	7.1
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® DPP Orange SJ1C
1/3 ISD



Cinilex® DPP Orange SJ1C
Full Shade



Cinilex® Yellow SY1H
Full Shade



Cinilex® Yellow SY1H
1/3 ISD



Cinilex® Yellow SY3CN Full Shade



Cinilex® Yellow SY3C Full Shade



Cinilex® Yellow SY2T Full Shade



Cinilex® Yellow SY3CN 1/3 ISD



Cinilex® Yellow SY2T 1/3 ISD



Cinilex® Yellow SQY Full Shade



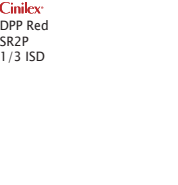
Cinilex® Yellow SQY 1/3 ISD



Cinilex® DPP Red SR1C
1/3 ISD



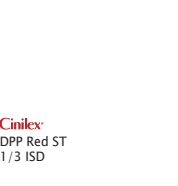
Cinilex® DPP Red SR2P
1/3 ISD



Cinilex® DPP Red SR2P
Full Shade



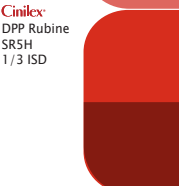
Cinilex® DPP Red ST
Full Shade



Cinilex® DPP Red ST
1/3 ISD



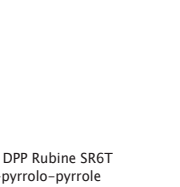
Cinilex® DPP Rubine SR5H
1/3 ISD



Cinilex® DPP Rubine SR5H
Full Shade



Cinilex® DPP Red SR1C
Full Shade



Cinilex® DPP Rubine SR6T
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 264		
Density (g/cm³)	1.39		
Oil absorption (g/100g)	61		
Specific surface (m²/g)	99		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	–	–	
1/3 ISD	8	5	12.8
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® Red SR4C 1/3 ISD



Cinilex® Red SR3C 1/3 ISD



Cinilex® Red SR3C Full Shade



Cinilex® DPP Rubine SR6T
Full Shade



Cinilex® Red SR4C Full Shade



Cinilex® DPP Rubine SR6T
1/3 ISD



Cinilex® Yellow SY1H
Isoindolinone

Physical Data and Fastness Properties			
C.I. Name	Pigment Yellow 110		
Density (g/cm³)	1.79		
Oil absorption (g/100g)	45		
Specific surface (m²/g)	28.6		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	7	5	
1/3 ISD	7–8	4–5	2.1
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® Yellow SY3CN
Isoindoline

Physical Data and Fastness Properties			
C.I. Name	Pigment Yellow 139		
Density (g/cm³)	1.75		
Oil absorption (g/100g)	40		
Specific surface (m²/g)	24.8		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	7–8	4–5	
1/3 ISD	7	4	2.7
Acid resistance	5		
Alkali resistance	3–4		
Over painting 30min@130°C	4–5		
Heat stability 30min@150°C	4–5		
Heat stability 10min@200°C	4		

Cinilex® Yellow SQY
Isoindolinone

Physical Data and Fastness Properties			
C.I. Name	Pigment Yellow 109		
Density (g/cm³)	1.96		
Oil absorption (g/100g)	49.8		
Specific surface (m²/g)	32.6		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	7	4–5	
1/3 ISD	7–8	5	3.3
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	4–5		
Heat stability 10min@200°C	4–5		

Cinilex® DPP Red ST
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Red 254		
Density (g/cm³)	1.6		
Oil absorption (g/100g)	63.2		
Specific surface (m²/g)	98		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	–	–	
1/3 ISD	7–8	4	8.7
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	4–5		

Cinilex® DPP Orange SJ1C
Diketo-pyrrolo-pyrrole

Physical Data and Fastness Properties			
C.I. Name	Pigment Orange 73		
Density (g/cm³)	1.2		
Oil absorption (g/100g)	50		
Specific surface (m²/g)	22.5		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	8	5	
1/3 ISD	7–8	4–5	2.2
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	4–5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		

Cinilex® Yellow SY3C
Isoindoline

Physical Data and Fastness Properties			
C.I. Name	Pigment Yellow 139		
Density (g/cm³)	1.46		
Oil absorption (g/100g)	41		
Specific surface (m²/g)	26		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	7–8	4–5	
1/3 ISD	7	4	2.7
Acid resistance	5		
Alkali resistance	3–4		
Over painting 30min@130°C	4–5		
Heat stability 30min@150°C	4–5		
Heat stability 10min@200°C	4		

Cinilex® Yellow SY2T
Isoindolinone

Physical Data and Fastness Properties			
C.I. Name	Pigment Yellow 110		
Density (g/cm³)	1.86		
Oil absorption (g/100g)	50		
Specific surface (m²/g)	50.6		
	Light Fastness	Weathering Strength 1:X TiO₂	
Full shade	–	–	
1/3 ISD	7–8	4–5	4.16
Acid resistance	5		
Alkali resistance	5		
Over painting 30min@130°C	5		
Heat stability 30min@150°C	5		
Heat stability 10min@200°C	5		



The **Cinilex**® portfolio of high performance organic pigments consists of a range of high quality and highly durable products for use in the paint and coatings industry. This focused range concentrates on products whose performance characteristics are high chroma, high color strength and high opacity in conjunction with outstanding weather and light fastness. The possibility of both opaque and transparent solutions is available for the majority of the chemistries in the range. Fully compliant with all the regulatory requirements of the global market, this portfolio offers you the possibility to standardize your pigment selection onto just a few products. Whether your requirement is for Automotive OEM, Car Refinish, Industrial, Decorative or Powder Coating applications there is always a **Cinilex**® solution for you.

Solvent Resistance

	Color Index	Xylene	Ethanol	MEK	Butyl Acetate
Cinilex ® DPP Red SR1C	Pigment Red 254	4-5	4-5	4	4
Cinilex ® DPP Red SR2P		4-5	4	4	4
Cinilex ® DPP Red ST		4	4	3	4
Cinilex ® Red SR3C	Pigment Red 177	4-5	4-5	4-5	4-5
Cinilex ® Red SR4C		4-5	4-5	5	4-5
Cinilex ® DPP Rubine SR5H	Pigment Red 264	4-5	4-5	4	4
Cinilex ® DPP Rubine SR6T		5	4-5	4-5	4-5
Cinilex ® DPP Orange SJ1C	Pigment Orange 73	4-5	3	3	3
Cinilex ® Yellow SY1H	Pigment Yellow 110	4-5	4-5	2-3	4
Cinilex ® Yellow SY2T		5	4-5	3-4	4
Cinilex ® Yellow SY3C	Pigment Yellow 139	5	5	3	4
Cinilex ® Yellow SY3CN		5	5	3	4
Cinilex ® Yellow SQY	Pigment Yellow 109	4-5	4	3-4	4