Comparative Chart of Magnetic Powders Characteristics

	Method	Suspension vehicle	Colour	Colour under UV light	Usage temperature	Average particle size	Preliminary cleaning	Dilution
Powder P4.10	Dry method	NA	Grey	NA	< 300°C	90 µm	Velnet/Solnet	NA
Powder P4.12	Dry method	NA	Blue	NA	< 300°C	85 µm	Velnet/Solnet	NA
Powder P4.14	Dry method	NA	Red	Bright orange	< 180°C	75 µm	Velnet/Solnet	NA
Powder P4.16	Dry method	NA	Black	NA	< 300°C	75 µm	Velnet/Solnet	NA
Powder P4.18	Dry method	NA	Yellow-green	Bright green	< 180°C	75 µm	Velnet/Solnet	NA
Powder P4.24	Dry method	NA	Yellow	Bright yellow-green	< 180°C	90 µm	Velnet/Solnet	NA
Powder K 35	Wet method	Water or kerosenoil	Black	NA	< 48°C	1 µm	Velnet/Solnet	8-10 g/l
Powder K 40	Wet method	Water or kerosenoil	Red	Bright orange	< 48°C	9 µm	Velnet/Solnet	10 g/l
Powder K 31-73	Wet method	Water or kerosenoil	Green	Bright yellow-green	< 48°C	3 µm	Velnet/Solnet	1,0 – 1,2 g/l
Powder K 755	Wet method	Water or kerosenoil	Green	Bright yellow-green	< 48°C	8 µm	Velnet/Solnet	1,2 – 1,5 g/l
Powder K 150	Wet method	Water or kerosenoil	Dark green	Emerald green	< 48°C	12 µm	Velnet/Solnet	1,2 – 1,5 g/l
PAD 35/50	Wet method	Water	Black	NA	< 48°C	1 µm	Velnet/Solnet	1 l in 50 l water
PAD 31-73/50	Wet method	Water	Dark green	Bright yellow-green	< 48°C	3 µm	Velnet/Solnet	1 l in 50 l water
PAD 755/50	Wet method	Water	Dark green	Bright yellow-green	< 48°C	8 µm	Velnet/Solnet	1 l in 50 l water
PAD 150/50	Wet method	Water	Dark green	Bright yellow-green	< 48°C	12 µm	Velnet/Solnet	1 l in 50 l water
PAD 31-74/50	Wet method	Water	Red	Bright yellow	< 48°C	3 µm	Velnet/Solnet	1 l in 50 l water

Comparative Chart of Magnetic Powders Characteristics

	Method	Suspension vehicle	Colour	Colour under UV light	Usage temperature	Average particle size	Preliminary cleaning	Dilution
PAD 31-75/100	Wet method	Water	Red	Bright yellow	< 48°C	3 µm	Velnet/Solnet	5 l in 100 l water
PAD 31-76/500	Wet method	Water	Red	Bright yellow	< 48°C	3 µm	Velnet/Solnet	5 l in 500 l water
PKD 35/50	Wet method	Kerosenoil	Black	NA	< 48°C	1 µm	Velnet/Solnet	1 l in 50 l kerosenoil
PKD 31-73/50	Wet method	Kerosenoil	Green	Bright yellow-green	< 48°C	3 µm	Velnet/Solnet	1 l in 50 l kerosenoil
PKD 755/50	Wet method	Kerosenoil	Green	Bright yellow-green	< 48°C	8 µm	Velnet/Solnet	1 l in 50 l kerosenoil
LA 31-73	Wet method	Water	Green	Bright yellow-green	< 48°C	3 µm	Velnet/Solnet	Ready to use
LA 755	Wet method	Water	Green	Bright yellow-green	< 48°C	8 µm	Velnet/Solnet	Ready to use
LA 150	Wet method	Water	Green	Bright yellow-green	< 48°C	12 µm	Velnet/Solnet	Ready to use
LK 35	Wet method	Kerosenoil	Black	NA	< 80°C (Bulk) < 50°C (Spray)	1 µm	Velnet/Solnet	Ready to use
LK 31-73	Wet method	Kerosenoil	Green	Bright yellow-green	< 48°C	3 µm	Velnet/Solnet	Ready to use
LK 755	Wet method	Kerosenoil	Green	Bright yellow-green	< 48°C	8 µm	Velnet/Solnet	Ready to use

Typical Values.