

50410 PYRISMA® F 80 - 51 SW Ferric Red

Chemical Composition	%	Color Index	CAS No.
Mica	51 – 61	77019	12001-26-2
Fe ₂ O ₃	39 – 49	77491	1309-37-1
Form:		dry, free-flowing powder	
Color:		red	
Particle size: (laser diffraction measurement)		5 – 35 µm (> 80% of the particles within range)	
d 10:		6 - 10	
d 50:		13 - 19	
d 90: (laser diffraction measurement)		26 - 32	
75 µm Sieve analysis (dirt clean check):		≤ 100 particles	
Density: (EN ISO 787-10)		3.0 – 3.2 g/cm ³	
Bulk density: (EN ISO 787-5)		18 – 24 g/100 ml	
Oil absorption: (EN ISO 787-5)		65 - 75 g/100 g	
Heat stability:		stable up to 200°C, non-flammable	
Water solubility:		practically insoluble	
Conductivity: (in 10% aqueous suspension)		< 150 µS/cm	
pH-Value: (EN ISO 787-9)		6 - 9	
HS-No.:		3206.49.70	