

Printex V Technical Data Sheet Orion Ex: Evonik Degussa

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Type	Dimension	RCC (Regular Colour Channel)
Blackness Value My		246
Relative Tinting Strength IRB 3 = 100	%	111
Volatile Matter at 950 °C	%	5
Oil Absorption Yield Point Method	g/100 g	460
pH value		4
Sieve Residue 0.044 mm	ppm	≤ 200
Ash Content	%	0.02
Extractables Toluene	%	0.3
Compacted Density Powder	g/l	175
Compacted Density beads	g/l	-
BET Surface Area	m ² /g	100
Average Primary Particle Size	nm	25
Relative Blackness Value Myr		99%
Absolute Contribution of Hue dM		0.6
Group standard		Non-oxidized Gas Black (My=250)

Application:

Medium jet grade for masstone colouring and tinting of coating and paints, for printing and duplicating inks, for carbon paper, typewriter ribbons, plastics and synthetic fibers.