

Pigment concentrates

EU SF 4.5.

Solvent borne black pigment concentrates, binder free

Pigment paste		A	B	C	D
Colour index		P. Bl. 7			
Pigment Trade name	(1)	Special Black 4	Special Black 4	Special Black 101	COLOUR BLACK FW 200
Pigment		25.6	25.0	25.6	15.7
Borchi® Gen 0451	(2)	10.2	17.5*	10.2	9.4
Solvent mixture **		64.2	–	64.2	74.9
Solvesso 100	(3)	–	5.8	–	–
Methoxy propyl acetate		–	51.7	–	–
<i>Total</i>		<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Dosage of additive active content based on pigment content		40 %	35 %	40 %	60 %

All indications are as supply form (in % by wt).

* Borchi® Gen 0451 is added here dissolved 50% in methoxy propyl acetate.

** Solvent mixture = xylene : methoxy propyl acetate : butyl acetate (1:1:1)

Dispersion: 60 min. on Skandex BAS-20, with 150 g Zr-Silicate grinding beads (2mm)

Data	Particle size (using Grindometer):	< 10 µm
	Consistency:	free-flowing
	Viscosity (at shear rate 100 s ⁻¹ ; 23 °C):	< 350 mPa·s
	Storage (2 weeks at 50 °C):	stable (no significant alteration of the viscosity and particle size)

Suppliers

- (1) Orion Engineered Carbons (www.orioncarbons.com)
- (2) Milliken (www.milliken.com)
- (3) Exxon Chemical (www.exxonmobil.com)

borchers.com/contact

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.