

# Borchi® Gen 5113

## TECHNICAL DATA

**High molecular block copolymer wetting and dispersing agent for carbon black and organic pigments in solvent borne coating systems**

### FEATURES

- Good compatibility in solvent borne coating systems
- Excellent grinding and dispersing performance for carbon black and organic pigments
- Can increase the pigment loading, while keep low viscosity, good flow, and long-term storage stability

### PHYSICAL CHARACTERISTICS

Appearance	Colorless to yellow viscous liquid
Non-volatile content	45%
Density	0.99 g/cm <sup>3</sup>
Solvent(s)	Xylene, butyl acetate

### APPLICATIONS

- Disperse carbon black and organic pigments in solvent borne systems
  - Automotive coatings
  - Industrial coatings
  - Universal color paste, etc.

### DOSAGE

Depending on the pigment grade, the recommended dosage is active dispersant on pigment:

- High jetness carbon black: 30-70%
- Medium black: 15-30%
- Organic pigments: 15-30%

The exact dosage should be experimentally determined through a ladder study. Borchi® Gen 5113 should be added to the mill base before adding the pigment.

### STORAGE

Keep away from ignition sources and place in a cool and ventilated place. At low temperatures for storage and transportation, separation and turbidity may occur; mix thoroughly before use.

### SAFETY

Please refer to our safety data sheet for information relating to product safety.

**Contact us for more information**  
[www.borchers.com/contact](http://www.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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.