

# ▶ HydroPlex 60/78

## Characteristics

HydroPlex 60/78 is a natural, wet ground calcium carbonate. With an extremely bright colour and constant viscosity it is used as a filler or a precoating pigment in the production of paper and board, improving their opacity, smoothness, glossiness and printability.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	94
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\*Measured on dry material

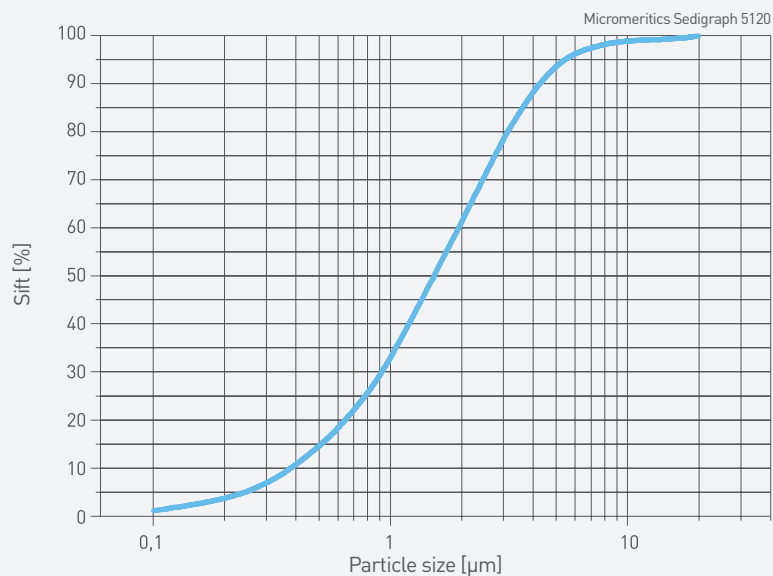
### Particle size distribution

Q(2 $\mu$ m)	60 %
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### Physical characteristics

Solids	78 %
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 2, 100 rpm., 20°C)	< 300 mPas

HydroPlex 60/78



# ▶ HydroPlex 70/65

## Characteristics

HydroPlex 70/65 is a natural, wet ground calcium carbonate. With an extremely bright colour and constant viscosity it is used as a filler in the production of paper and board, improving their opacity, smoothness, glossiness and printability.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	94
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\*Measured on dry material

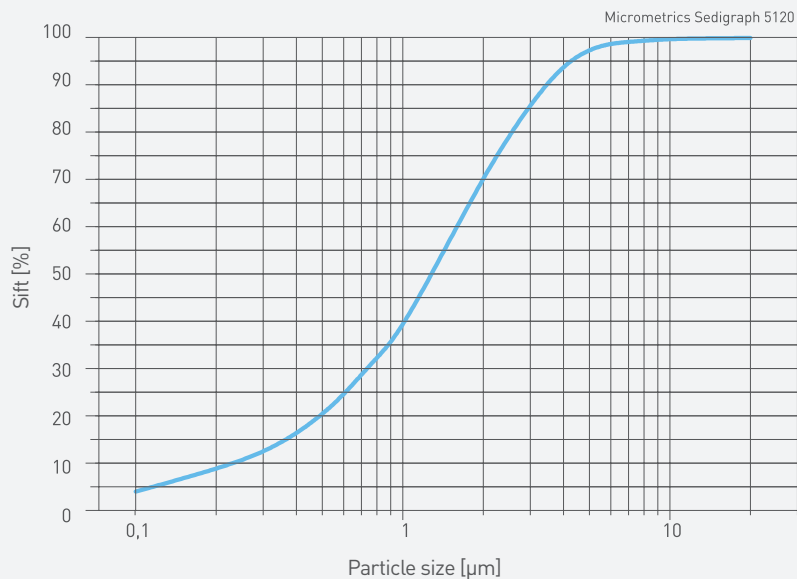
### Particle size distribution

Q(2 $\mu$ m)	70 %
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### Physical characteristics

Solids	65 %
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 2, 100 rpm., 20°C)	< 300 mPas

HydroPlex 70/65



# ▶ HydroPlex 75/78

## Characteristics

HydroPlex 75/78 is a natural, wet ground calcium carbonate. With its regular particle distribution, it contributes to a better rheology and thus to a higher dry matter of the coating mixture. It is used as a pre-coating and coating pigment in the production of paper and board, improving their coverage and whiteness.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	94
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\*Measured on dry material

### Particle size distribution

Q(2 $\mu$ m)	75 %
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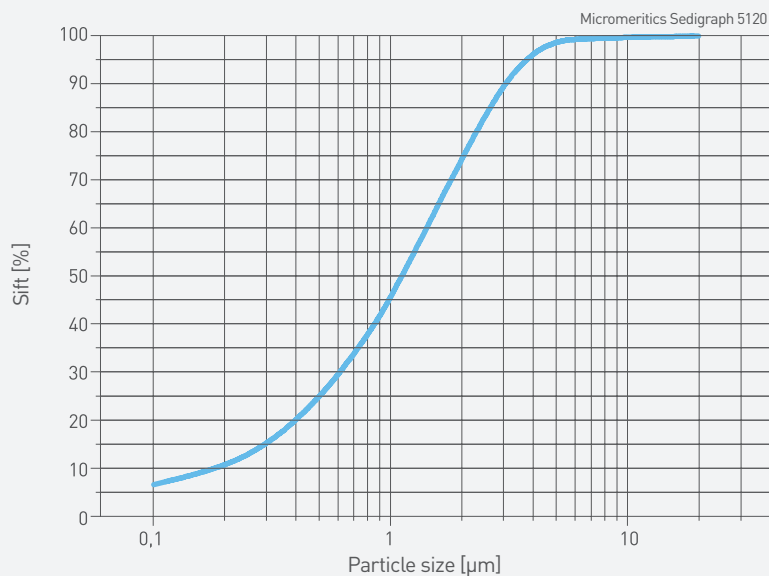
### Physical characteristics

Solids	78 %
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pH-value (ISO 787/9)	10,2
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Viscosity (Brookfield, spindle No. 2, 100 rpm., 20°C)	< 500 mPas
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HydroPlex 75/78



# ▶ HydroPlex 90/78

## Characteristics

HydroPlex 90/78 is a natural, wet ground calcium carbonate. With its regular particle distribution, it contributes to a better rheology and thus to a higher dry matter of the coating mixture. It is used as a coating pigment in the production of paper and board, improving their smoothness, glossiness and printability.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	93,5
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\*Measured on dry material

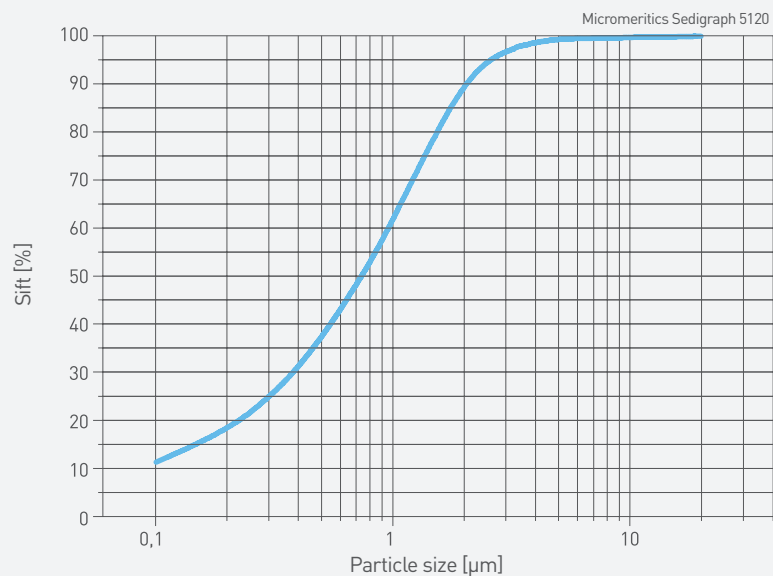
### Particle size distribution

Q(2 $\mu$ m)	90 %
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### Physical characteristics

Solids	78 %
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 3, 100 rpm., 20°C)	< 700 mPas

HydroPlex 90/78



# ▶ HydroPlex 95/78

## Characteristics

HydroPlex 95/78 is a natural, wet ground calcium carbonate. It is used as a coating pigment in the production of paper and board, improving their smoothness and glossiness.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	93
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\*Measured on dry material

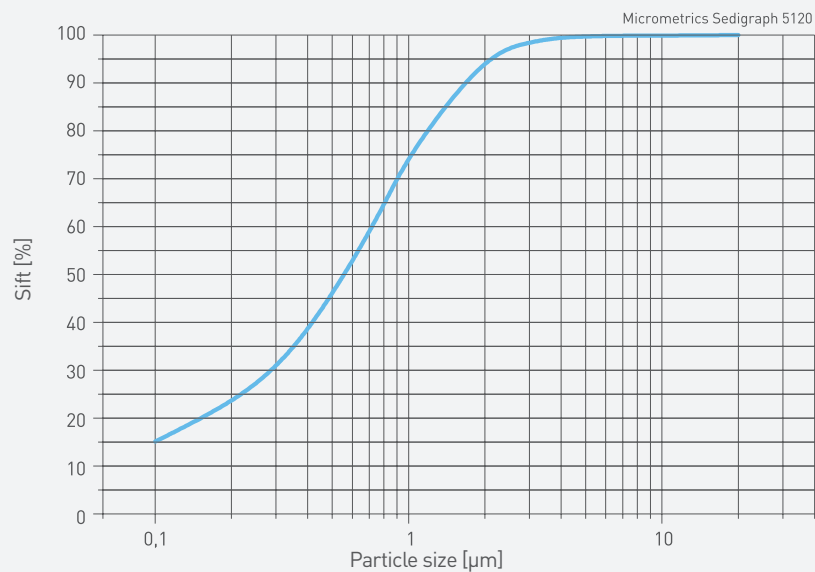
### Particle size distribution

Q(2 $\mu$ m)	95 %
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### Physical characteristics

Solids	78 %
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 3, 100 rpm., 20°C)	< 900 mPas

HydroPlex 95/78



# ► HydroPlex 98/78

## Characteristics

HydroPlex 98/78 is a natural, wet ground calcium carbonate of exceptionally high purity. It is used as a coating pigment in the production of paper and board, improving their glossiness, smoothness and printability. HydroPlex 98/78 shows excellent performance in the production of high-quality graph paper and board.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	93
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\*Measured on dry material

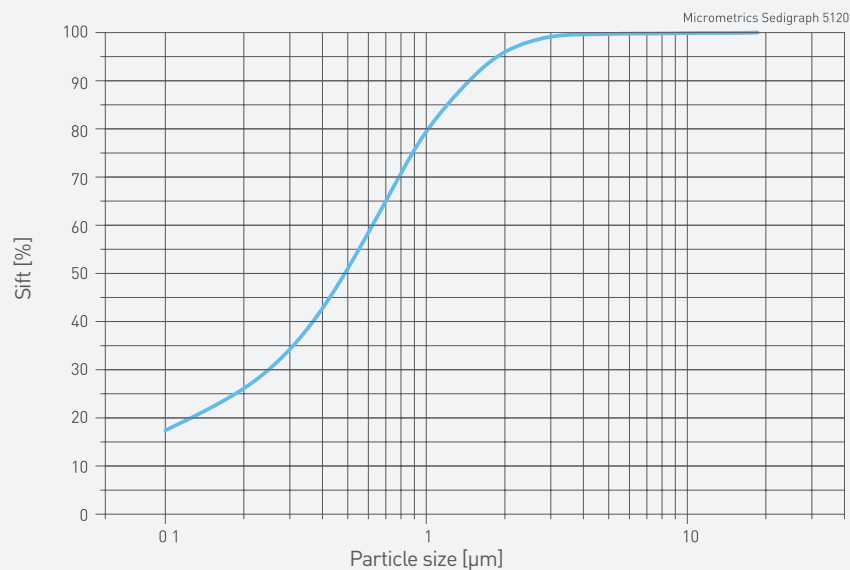
### Particle size distribution

Q(2 $\mu$ m)	97 %
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### Physical characteristics

Solids	78 %
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 3, 100 rpm., 20°C)	< 900 mPas

HydroPlex 98/78



# ▶ HydroPlus

## Characteristics

HydroPlus is a natural, wet ground calcium carbonate of exceptionally high purity. It is used as a coating pigment in the production of paper and board, improving their glossiness, smoothness and printability. HydroPlus shows excellent performance in the production of high-quality graph paper and board. Suitable granulation allows the reduction of clay in the coating mixes and consequently increases whiteness of the coated papers and cardboard.

### Optical characteristics\*

Whiteness R457 (ISO 2470)	93
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\*Measured on dry material

### Particle size distribution

Q(1 $\mu$ m)	90 %
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### Physical characteristics

Solids	77%
pH-value (ISO 787/9)	10,2
Viscosity (Brookfield, spindle No. 3, 100 rpm., 20°C)	< 900 mPas

HydroPlus

