



# Baytec<sup>®</sup> Hybrid 30BV70

(Trial product)

**General Properties and Applications** Baytec<sup>®</sup> Hybrid 30BV70 is a slightly yellowish, opaque polyether formulation containing a catalyst. The product can be used for the production of Baytec<sup>®</sup> Spray covering and skins.

**Sampling** Moisture access should be prevented when taking product samples.

## Provisional Specification

Property	Value	Unit of measurement	Method
Hydroxyl number	approx. 132 ± 5	mg KOH/g	2201-0211801-90D
Water content	≤ 0,1	% by wt.	2201-0212401-90D

## Other Data\*

Property	Value	Unit of measurement	Method
Density 10 °C	1.045	g/cm <sup>3</sup>	DIN 51757
Density 20 °C	1.034	g/cm <sup>3</sup>	DIN 51757
Density 30 °C	1.027	g/cm <sup>3</sup>	DIN 51757
Density 40 °C	1.020	g/cm <sup>3</sup>	DIN 51757
Density 50 °C	1.015	g/cm <sup>3</sup>	DIN 51757
Density 60 °C	1.008	g/cm <sup>3</sup>	DIN 51757
Density 70 °C	1.002	g/cm <sup>3</sup>	DIN 51757
Density 80 °C	0.996	g/cm <sup>3</sup>	DIN 51757
Viscosity 15 °C	3600	mPa·s	DIN 53019
Viscosity 20 °C	2384	mPa·s	DIN 53019
Viscosity 30 °C	960	mPa·s	DIN 53019
Viscosity 40 °C	526	mPa·s	DIN 53019
Viscosity 50 °C	318	mPa·s	DIN 53019
Viscosity 60 °C	206	mPa·s	DIN 53019
Viscosity 70 °C	146	mPa·s	DIN 53019
Viscosity 80 °C	114	mPa·s	DIN 53019

\* These values provide general information and are not part of the product specification

**Packaging** In 60 kg and 215 kg drums, bulk.

**Storage** Recommended storage temperature: 0 - 30 °C



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Shelf life (from date of delivery): 6 months if stored in sealed, moisture-tight containers

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## Labeling and REACH applications

This product data sheet is only valid in conjunction with the latest edition of the corresponding Safety Data Sheet. Any updating of safety-relevant information – in accordance with statutory requirements – will only be reflected in the Safety Data Sheet, copies of which will be revised and distributed. Information relating to the current classification and labeling, applications and processing methods and further data relevant to safety can be found in the currently valid Safety Data Sheet.

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## Directions for Processing

Baytec<sup>®</sup> Hybrid 30BV70 formulations are hygroscopic and must therefore be stored in sealed, moisture-tight containers. Moisture access should be prevented as far as possible when handling the product.

Further directions for processing are given in separate Information Sheets

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This is a trial product. Further information, including amended or supplementary data on hazards associated with its use, may be compiled in the future. For this reason no assurances are given as to type conformity, processability, long-term performance characteristics or other production or application parameters. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. Commercialization and continued supply of this material are not assured. Its supply may be discontinued at any time.

This product is not designated as „Medical Grade“\* and therefore shall not be considered a candidate for the manufacture of a medical device or of intermediate products for medical devices, which are intended under normal use to be brought into direct contact with the patient's body (e.g., skin, body fluids or tissues, including indirect contact to blood)\*. If the intended use of the product is for the manufacture of a medical device or of intermediate products for medical devices, Bayer MaterialScience AG must be contacted in advance to provide its agreement to sell such product for such purpose. Nonetheless, any determination as to whether a product is appropriate for use in a medical device or intermediate products for medical devices must be made solely by the purchaser of the product without relying upon any representations by Bayer MaterialScience AG. \* Please see the "Guidance on Use of Bayer MaterialScience Products in a Medical Application" document. In case of questions, please contact: [productsafety@bayerbms.com](mailto:productsafety@bayerbms.com)

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