



- Mowital Standard -

Grade	Non - volatile Content (DIN 53216)	Content of polyvinyl alcohol ¹⁾ [wt %]	Content of polyvinyl acetate ²⁾ [wt %]	Dynamic Viscosity ³⁾ 10% solution in Ethanol ⁴⁾ [mPa. s]
Mowital B14 S	> 97.5	14 - 18	5 - 8	9 - 13
Mowital B16 S	> 97.5	14 - 18	4 - 7	13 - 17
Mowital B 18 S	> 97.5	14 - 18	3 - 6	17 - 22
Mowital B 20 H	> 97.5	18 - 21	1 - 4	15 - 30
Mowital B 30 T	> 97.5	24 - 27	1 - 4	30 - 55
Mowital B 30 H	> 97.5	18 - 21	1 - 4	35 - 60
Mowital B 30 HH	> 97.5	11 - 14	1 - 4	35 - 60
Mowital B 45 M	> 97.5	21 - 24	1 - 4	80 - 110
Mowital B 45 H	> 97.5	18 - 21	1 - 4	60 - 90
Mowital B 60 T	> 97.5	24 - 27	1 - 4	180 - 280
Mowital B 60 H	> 97.5	18 - 21	1 - 4	160 - 260
Mowital B 60 HH	> 97.5	12 - 16	1 - 4	120 - 280
Mowital B 70 HH	> 97.5	11 - 14	1 - 4	280 - 400
Mowital B 75 H	> 97.5	18 - 21	1 - 4	55 - 85 ⁵⁾

1) Hydroxyl groups in terms of polyvinyl alcohol

2) Acetyl groups in terms of polyvinyl acetate

3) according to Hoepler, DIN 53015, at 20 °C

4) containing 5 % water

5) viscosity of a 5 % solution

- Mowital SB; High Purity-

Grade	Non - volatile Content (DIN 53216)	Content of polyvinyl alcohol ¹⁾ [wt %]	Content of polyvinyl acetate ²⁾ [wt %]	Content of chloride ions Cl ⁻ (similar to ISO 6227) [ppm]	Dynamic Viscosity ³⁾ 10% solution in Ethanol ⁴⁾ [mPa. s]
Mowital SB 45 M	> 97.5	21 - 22	1 - 4	< 100	85 - 105
Mowital SB 60 H	> 97.5	19 - 20	1 - 4	< 100	170 - 210
Mowital SB 60 HH	> 97.5	12 - 13	1 - 4	< 100	125 - 140

1) Hydroxyl groups in terms of polyvinyl alcohol

2) Acetyl groups in terms of polyvinyl acetate

3) according to Hoepler, DIN 53015, at 20 °C

4) containing 5 % water

This information is based on our present state of knowledge and is intended to provide general notes on our products on their use. It should therefore not be constructed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Condition of Sale.

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- Mowital BG; A New Delivery Form of Mowital-

- Every Mowital-grade is available either as powdery or granular products
- Mowital BG-grades have the same specification range as powdery grades
- Solubility speed depends on stirring conditions
- Samples are available



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