

Material specification

Series	Magnum RPC
Version	26_332_EN
Date	11.08.2026

High density polyethylenene (HD-PE) Hostalen ACP 5831 D (Lyondellbasell)

- Coloring 00 white with Polywhite 8160 (Schulman)
- Coloring 1A black with Polyblack 7394 (Schulman)

The raw materials comply with the following regulations and directives:

- Regulation (EU) Nr. 10/2011 including amendments *)
- Regulation (EU) Nr. 1895/2005
- Regulation (EG) Nr. 2023/2006
- Regulation (EU) 2022/1616
- Regulation (EU) 2025/40
- Directive 94/62/EG including amendments *)
- German Bedarfsgegenständeverordnung vom 23.12.1997 including amendments *)
- BfR-Recommendation III (Polyethylene)
- BfR-Recommendation IX (Colorants for Plastics and other Polymers used in commodities)
- Code of Federal Regulations, Title 21, "Olefin Polymers" FDA (USA) *)
- National requirements in Switzerland

The containers are produced according to the following regulations and directives:

- Framework Regulation (EG) Nr. 1935/2004
- Regulation (EG) Nr. 2023/2006

The manufacturer confirms that, to the best of its current knowledge,

- the product complies with the requirements of Regulation (EC) No. 1907/2006 (REACH). Based on the information available to the manufacturer, the product does not contain any substances included in the current Candidate List of Substances of Very High Concern (SVHC) pursuant to Article 59 of REACH in concentrations exceeding 0.1% by weight (w/w).
- no intentionally added per- and polyfluoroalkyl substances (PFAS) are used in the manufacture of the product. This statement is based on the information available to the manufacturer regarding the raw materials, additives and processing aids used.
- the raw materials and additives used do not contain intentionally added Bisphenol A (BPA), other bisphenols or bisphenol derivatives within the meaning of Regulation (EU) 2024/3190. This statement is based on supplier specifications, declarations of compliance and other information available from upstream suppliers.
- no mineral oil is used in the manufacture of the raw materials employed for the production of the product. NIAS screenings performed did not reveal any substances identifiable as MOSH (Mineral Oil Saturated Hydrocarbons) or MOAH (Mineral Oil Aromatic Hydrocarbons). This statement is based on information provided by the manufacturer and its upstream suppliers. Traces of mineral oil-related substances cannot be completely excluded in principle.

*) updated relevant version

This declaration applies to the following article numbers, including all colour variants and all article numbers derived therefrom 111250 111500

This document is provided for information purposes only. Only the current original manufacturer documentation and declarations of compliance issued by the respective manufacturer shall be considered binding. In the event of discrepancies, the manufacturer documentation shall prevail.



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Supplementary Notes and Explanations

[1] General

This material specification is based on specifications, declarations of compliance, safety data sheets, test reports and other technical documentation provided by the respective manufacturers and upstream suppliers.

Unless expressly stated otherwise, the information provided is based on manufacturer information and does not constitute independent analytical testing performed by the distributor.

[2] PFAS

The assessment regarding per- and polyfluoroalkyl substances (PFAS) is based on manufacturer and supplier declarations as well as available raw material specifications. Analytical testing for individual PFAS substances, Total Fluorine (TF), Total Organic Fluorine (TOF) or comparable screening methods is only available where such testing has been expressly performed by the respective manufacturer or an accredited laboratory.

[3] Bisphenols

Statements regarding Bisphenol A (BPA), other bisphenols and bisphenol derivatives are based on manufacturer and supplier declarations as well as available raw material specifications.

Unless otherwise documented, no independent analytical testing for BPA, BPF, BPS or other bisphenol compounds has been performed.

[4] REACH and SVHC

The assessment regarding Regulation (EC) No. 1907/2006 (REACH) and the Candidate List of Substances of Very High Concern (SVHC) is based on the manufacturer information available at the time of document preparation.

Updates to the Candidate List may require an update of the underlying manufacturer declarations.

[5] Product Families and Material Groups

Manufacturer testing, declarations of compliance and technical assessments are generally performed on material families, product groups, formulations, material/colour combinations or worst-case test specimens.

Accordingly, such documentation generally applies to all covered article variants, provided that material composition, manufacturing process and intended use remain identical.

[6] Heavy Metals

Statements regarding lead, cadmium, mercury and hexavalent chromium are generally based on raw material approvals, supplier declarations, material specifications or manufacturer test reports.

Product-specific laboratory analyses are generally not available for each individual article number.

[7] MOSH / MOAH

Statements regarding MOSH (Mineral Oil Saturated Hydrocarbons) and MOAH (Mineral Oil Aromatic Hydrocarbons) are based on manufacturer information, raw material specifications, declarations of compliance, NIAS assessments or other manufacturer declarations.

Unless expressly documented otherwise, such statements do not constitute independent analytical testing covering all possible mineral oil hydrocarbons.

[8] Disclaimer

This annex is provided for information purposes only.

Only the current original specifications, test reports and declarations of compliance issued by the respective manufacturer shall be considered binding.