

Technically speaking,

THE WHITEST WHITE



Time for a change

Permedia has been present on the market for more than 120 years and for 65 years has been a supplier of powder and paste colour agents. Recently, its range has been expanded with concentrates applied in a number of plastics industries. The year company witnessed breakthrough changes in 2012. In December 2012, the majority stake in the company's initial capital was acquired by MW Chemie, s.r.o., represented by President Michal Wygrys.

Europe is a traditional market which enjoys an established position. Despite the fact that many producers are shutting down their manufacturing facilities and relocating to other emerging markets, we have decided to make investments in Poland. Permedia has many years of experience in the sector and benefits from a team of high calibre professionals. We are continuously improving our technologies both on the production and the laboratory level. Since year 2015 we have invested more than EUR 5 million in the Company, resulting in increased sale. Further investments are underway. The new investments package for years 2017-2018 amounting to approximately EUR 2 million is dedicated for the purchase of further production machines, which will significantly strengthen Permedia's position in the Central Europe. Consecutive investments are in progress. We want to match our range to expectations of Polish and foreign clients. Our targets are swift and flexible deliveries at attractive prices what will translate into measurable benefits for our clients.

Michal Wygrys, President of Permedia SA

We put technology in the spotlight

Being a company with an established market position, Permedia is committed to the highest quality of its products. Investments launched in 2013 will be continued. The company is allocating resources to the most advanced laboratories and production lines to assure the highest quality of products, flexibility of supplies and low prices.

The premium quality of production

The company designs its original technological solutions. Modern concentrates lend special properties to finished products.

- White colour pigment with increased infrared reflectance versus standard products available on the market
- Slower heating and lower temperature of products exposed to sun radiation
- Durable and attractive appearance of details



White concentrates

Our range features products and solutions used in coloring goods and materials with the following methods:

- Film production (building, agricultural, packaging films)
- Injection moulding
- Extrusion moulding
- Thermoforming

Launched the new production line, Permedia has entered the white masterbatch market. In 2017, we expect to double the production of white masterbatches and additives compared to the year 2016. As a result of this significant increase in production and hence sales is the position of the main market player in the white masterbatch and additives in Poland. The range of white concentrates features general products with the concentration of coloring agents from 20 up to 80 per cent and specialist masterbatches for more demanding applications. With the modern granulation system, masterbatches are produced in the form of microgranules approx. 1.2 mm in diameter.

Permedia symbol	Carrier	TiO ₂ content (%)	Filler content	Thermal resistance	UV resistance	Food contact	Applications				
							Injection moulding	Blown film	Cast film	Extrusion moulding	Fibres
KP0181-25SIR	LLDPE	25	Y	300	7-8	Y	Y	Y	Y	N	N
KP0182-40SIR	LLDPE	40	Y	300	7-8	Y	Y	Y	Y	Y	N
KP0183-45SIR	LLDPE	46	Y	300	7-8	Y	Y	Y	Y	Y	N
KP0184-50SIR	LLDPE	50	Y	300	7-8	Y	Y	Y	Y	Y	N
KP0186-60IR	LLDPE	60	N	300	8	Y	Y	Y	Y	Y	Y
KP0187-70SIR	LLDPE	70	N	300	8	Y	Y	Y	Y	Y	N
KP0199-70IR	LLDPE	70	N	300	8	Y	Y	Y	Y	Y	Y
KP0188-75IR	LLDPE	75	N	300	8	Y	N	Y	Y	N	N
KS0190-50IR	HIPS	50	N	280	8	Y	Y	N	Y	Y	N
KS0191-60IR	HIPS	60	N	280	8	Y	Y	N	Y	Y	N
KL0197-50IR	PP	50	N	300	8	Y	Y	N	N	Y	Y



Quality under scrutiny

Concentrates are subject to the stringent quality assurance process which validates:

- Melt Mass-Flow Rate
- Dispersion
- Humidity
- Bulk density
- Inorganic content

High quality of the management system and high quality of the products was confirmed by the receiving of the EN ISO 9001 certificate. Every year the system is controlled by a certification body, which confirms the system working. The independent certification company extend the expiration date of the certificate for the next period.

A package of benefits for our clients:

- Low price
- Guaranteed premium quality and reproducible product delivery
- Flexible approach to customer requirements, on-time delivery
- Vast experience in product design to develop and manufacture colours aligned to client's specification and requirements
- Knowledge of various technologies and support of seasoned technicians
- A laboratory fitted with state-of-the-arts equipment to implement innovative projects

We care for the natural environment

Our production line is integrated with automatic packing system for side sealed polyethylene bags featuring a printed number and batch series. Absence of paper labels on bags contributes to more effective recycling of packaging.





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about our range:

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