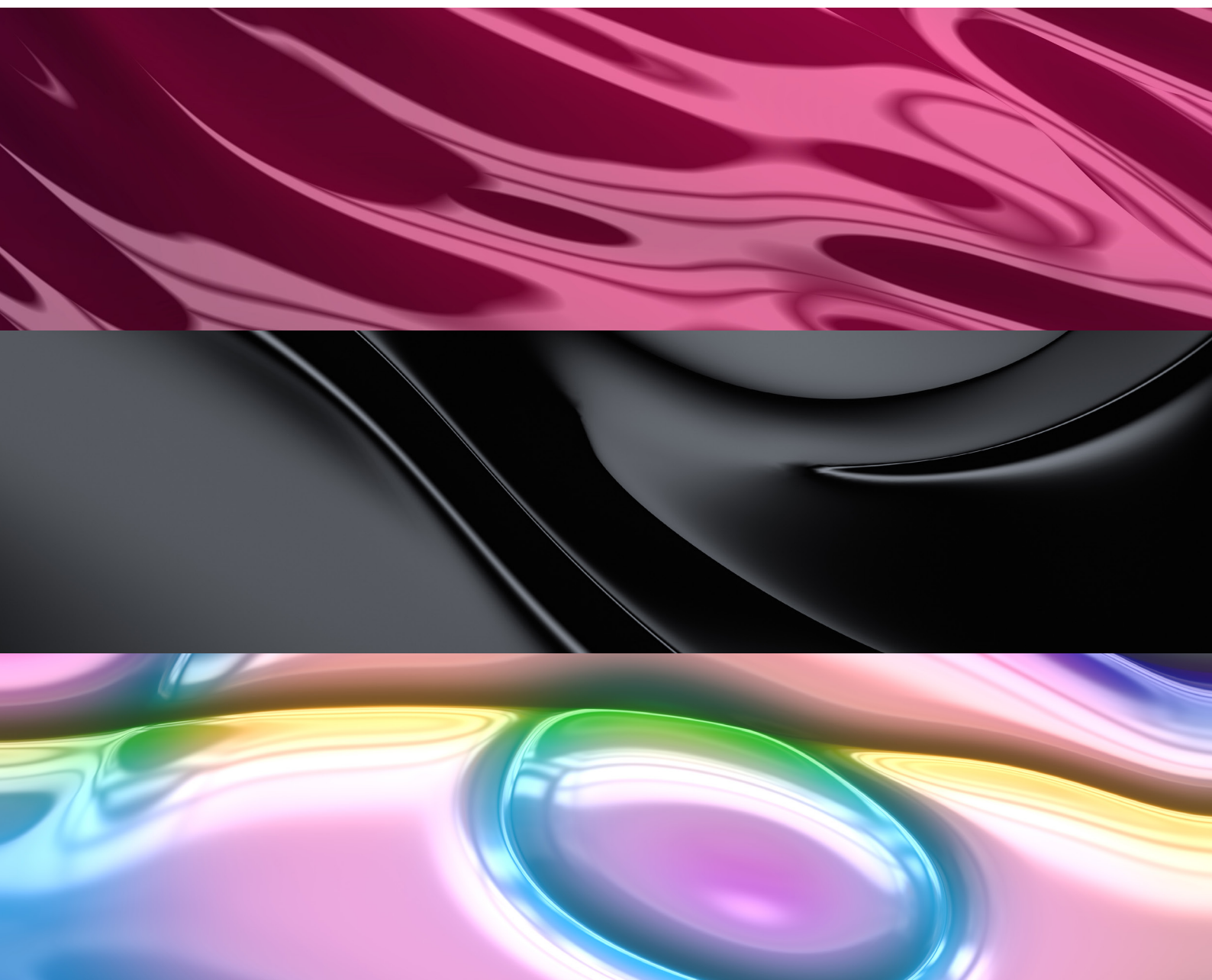


Surfaces and special effects @ LyondellBasell

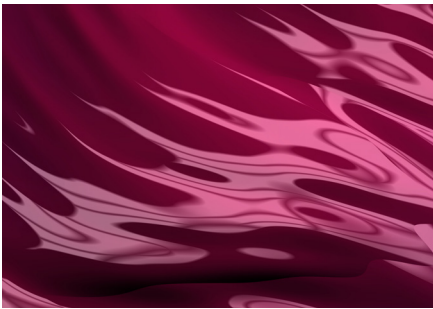
We like to play with optics, haptics, colors and effects.
Just the way to show your application at its best.



Surfaces and special effects @ LyondellBasell

LyondellBasell Engineered Plastics solutions offer superior surface and color effects combined with the right choice of material to meet exactly the demands of your application.

Glossy surfaces



Hostacom

High gloss surface for appliances and automotive applications

Ronfalin MABS

Transparent base material gives high surface gloss when colored

Schulablend M/MC

(Copolyester-Blend)

Highest chemical resistance for tough environments

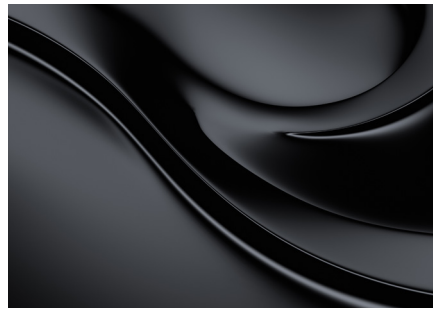
Schulablend M/MX (PC/PBT)

UV stable and well-balanced mechanical properties

Schulaketon black

Superior scratch and wear resistance, high surface gloss, unbreakable PK compound

Matt surfaces



Hostacom

High flow PP compound with highest surface appearance including scratch and mar resistance

Ronfalin ABS M

Colored low gloss ABS compounds, food contact

Schulablend M/MK (PA/ABS)

The workhorse amongst matte compounds

Schulablend M/MW (PA/ASA)

UV stable compound with matte surface

Schuladur

Customized solutions in PBT

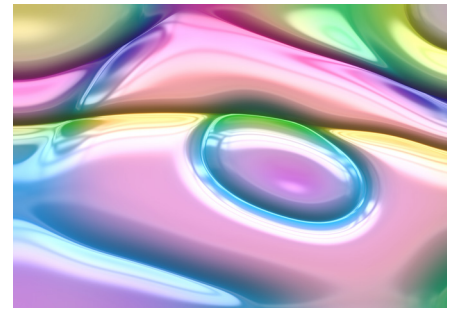
Schulamid

All options with our various Nylon compounds

Softell

Paint free matt surface optics combined with superior soft touch surface haptics

Effect colors



Hifax silver

UV stable metallic PP compound for exterior use

Ronfalin ABS silver

High flow metallic effect ABS compound

Schulablend M/MC pearl

Chemically stable, food contact high gloss Copolyester compound with pearl effect color

Schulablend M/MW

(PA/ASA) metallic

UV stable PA/ASA compound with metallic effect

Schulamid 612/X silver

High impact UV stabilized metallic Nylon 612 compound

Product features

- Color shades can be matched according to customers' needs.
- Required technical features as well as further requirements like food contact, outdoor weathering and light stability, processing and more can be met exactly by choosing suitable base polymers.
- Depending on part- and mold geometry, replacement of spray painting is possible.
- For new projects LyondellBasell offers an expert technical support such as material choice, injection molding simulation, guidance on mold and part design as well as practical support on site of processing.

Application examples



High gloss

High gloss automotive interior parts like media frames, panels, dashboard parts etc. Replacement of spray painted parts for cost saving reasons. Important features: scratch / mar resistance, chemical resistance (hand cream, sweat, drinks)

- *Hostacom EYS 2004L*
- *Schulaketon black*
- *Schulablend M/MX (PC/PBT) 5301 U*



Matt

Matt compounds for high value coffee machine housings. Important features: low gloss surface, stable colors, high value soft touch haptics, cost effective

- *Ronfalin ABS 1421 M*
- *Schulablend M/MK (PA/ABS) 6201 MT*
- *Softell TKG 300N*



Metallic effect

Metallic effect compounds for automotive applications. Example: underride protection for high class SUV cars. Important features: metallic effect compound replaces spray painted parts, high impact strength, highest UV and weathering resistance, light weight

- *Hifax TRC silver*
- *Polyfort FIPP 10T silver*

LyondellBasell expertise helps you to find the right material fit for purpose.

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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