

Waterborne synthetic polymers

From pure
to hybrid chemistry



Highlights

Overall

1,283

Total number of employees worldwide

199,916 tons

Quantity of finished products sold

422 million €

Net group sales

34

Total number of operations

Science

431

Number of active patents

>90%

Eco-friendly products

17%

Employees in R&D

32.2%

Products of natural origin
(agro and personal care)

Sustainability

0.85 n° Ita* / 1.000.000 work hours

Accidents - index of frequency

57,258 tons CO₂

Escopes 1 and 2 GHG emissions

881 ML

Waterwithdrawal

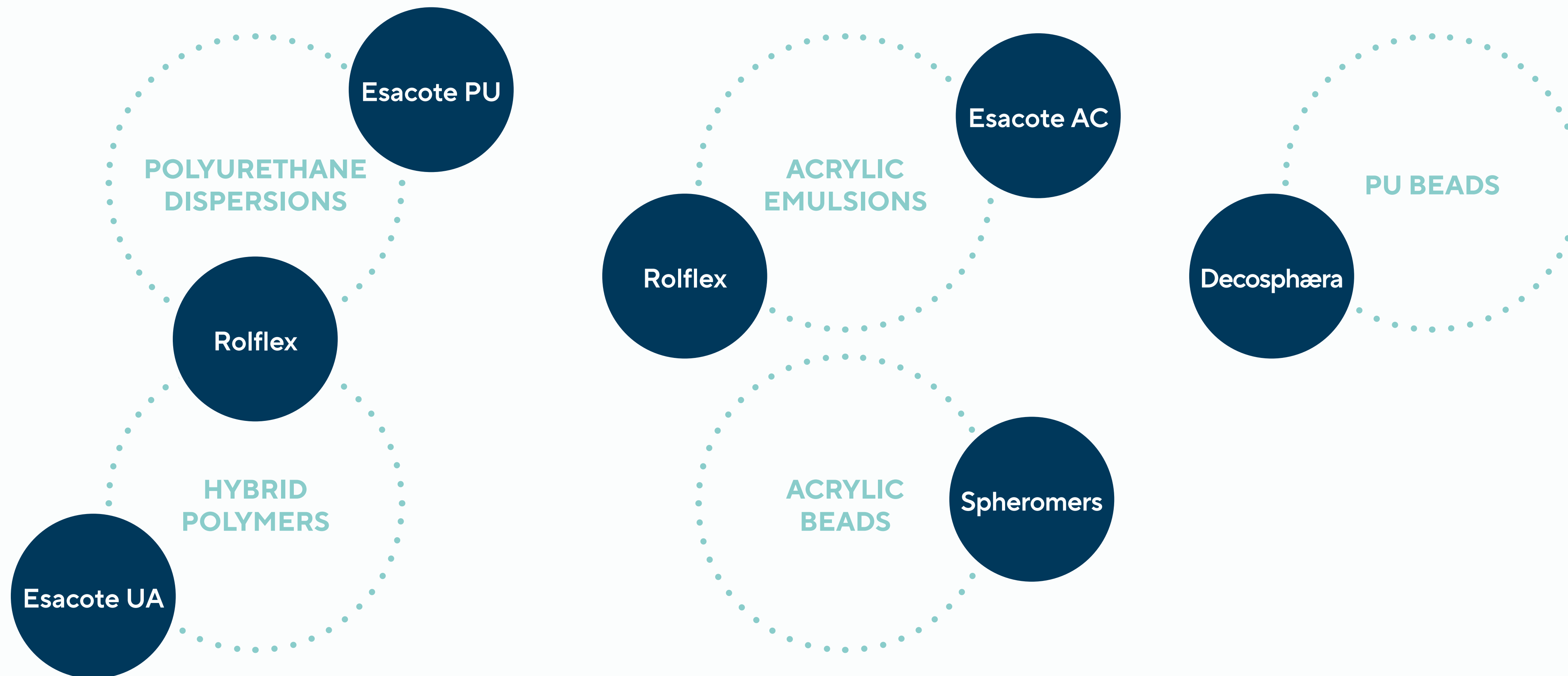
885,157 GJ

Energy consumption



Synthetic polymers at Lamberti

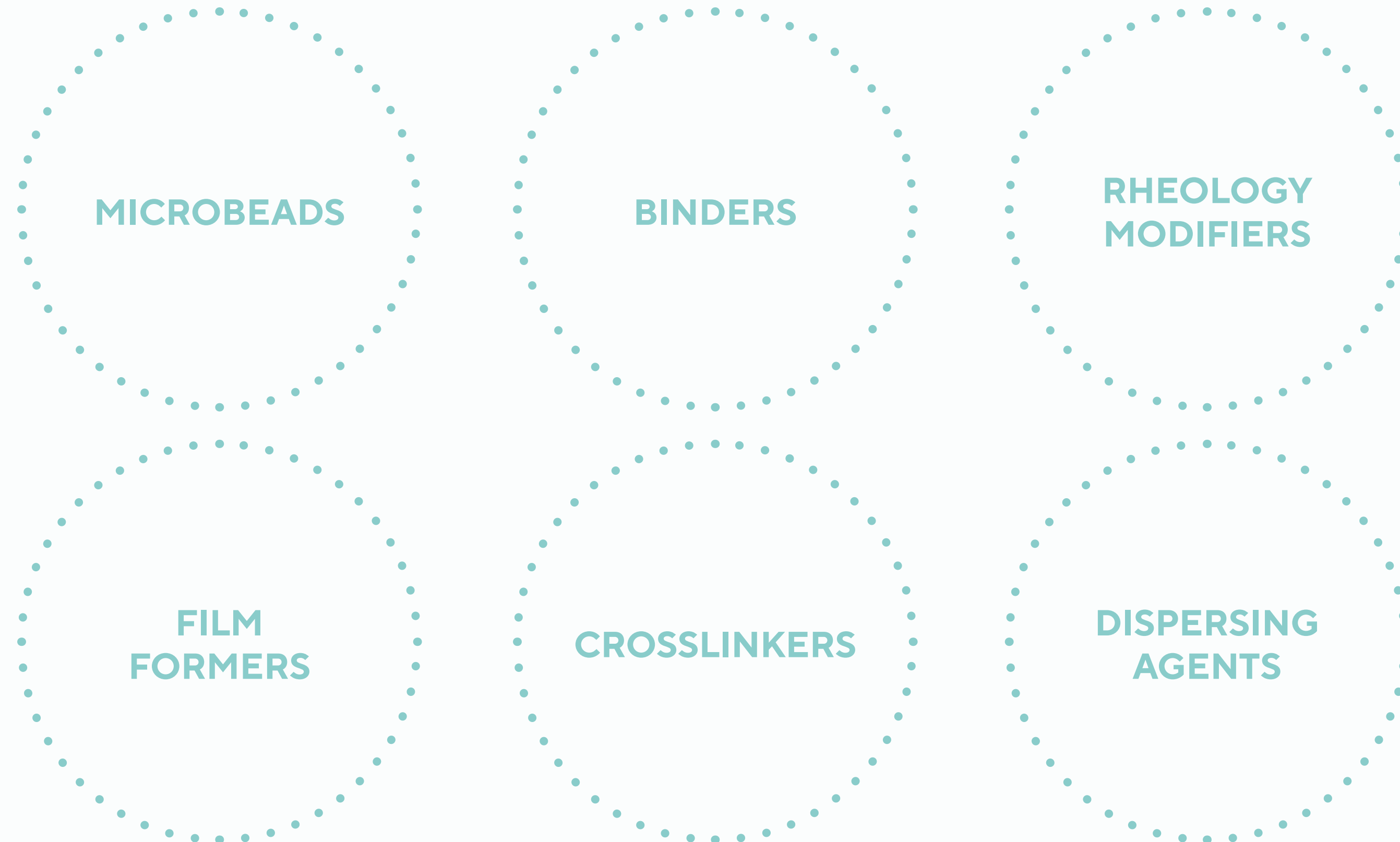
A brief overview of products families and functional uses





Synthetic polymers at Lamberti

*A brief overview of products
families and functional uses*





Sustainability is at the heart of Lamberti strategy.

We are committed for being agents of change, reducing consumption of non-renewable raw materials by investing in low impact, up-cycled or recyclable materials.

Through economically viable products made from bio-based raw materials – with no deterioration in performance – we help our customers and value chain partners to reduce their carbon footprint and offer solutions that incorporate renewable building blocks.



Product portfolio

Our waterborne synthetic polymers and microbeads portfolio embraces a broad variety of B2B products, designed to provide **accurate technical solutions** to our customers.

We focus on **innovation** both for the development of new products, and for the improvement of existing ones to fulfill the latest **regulatory restrictions** maintaining performances at high levels.

We are open to develop **tailor-made products** based on specific requirements and we can provide **technical assistance** throughout the formulation process with our products.

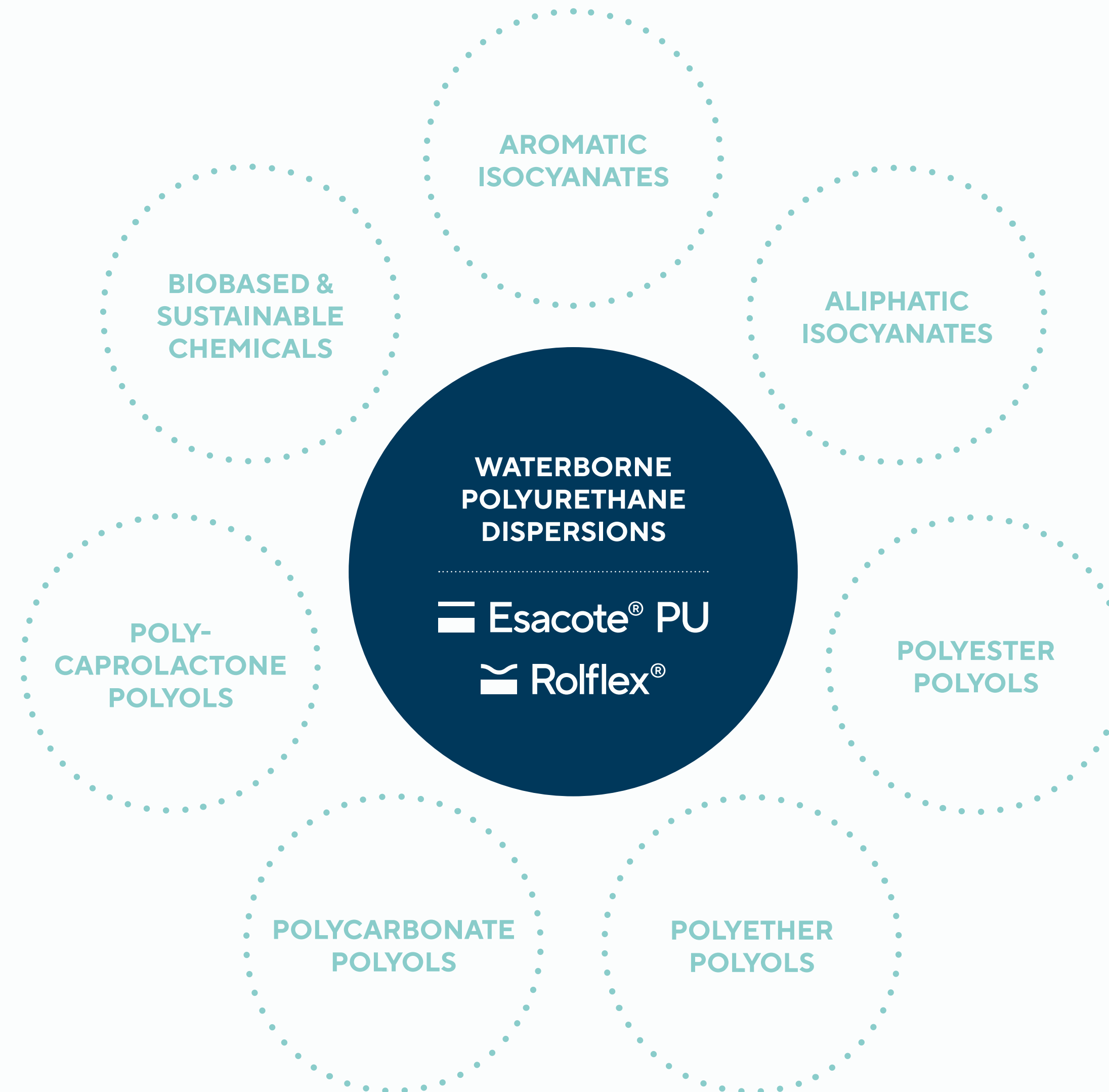


Polyurethane Dispersions

Towards the highest
versatility in chemistry

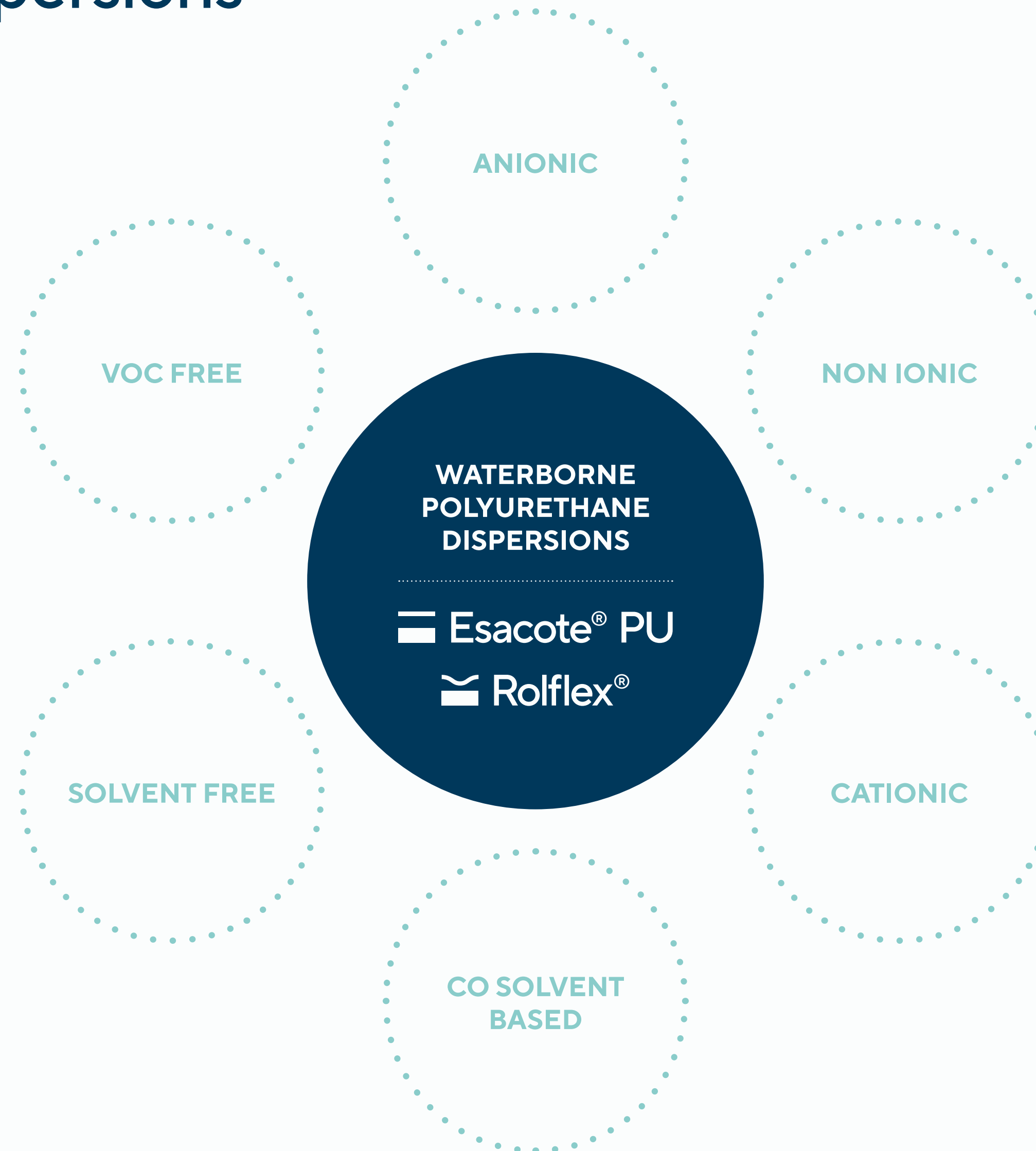


Functional polyurethanes for every use





Main features for polyurethane dispersions





Waterborne synthetic polymers

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Acrylic emulsions

A world of possibilities

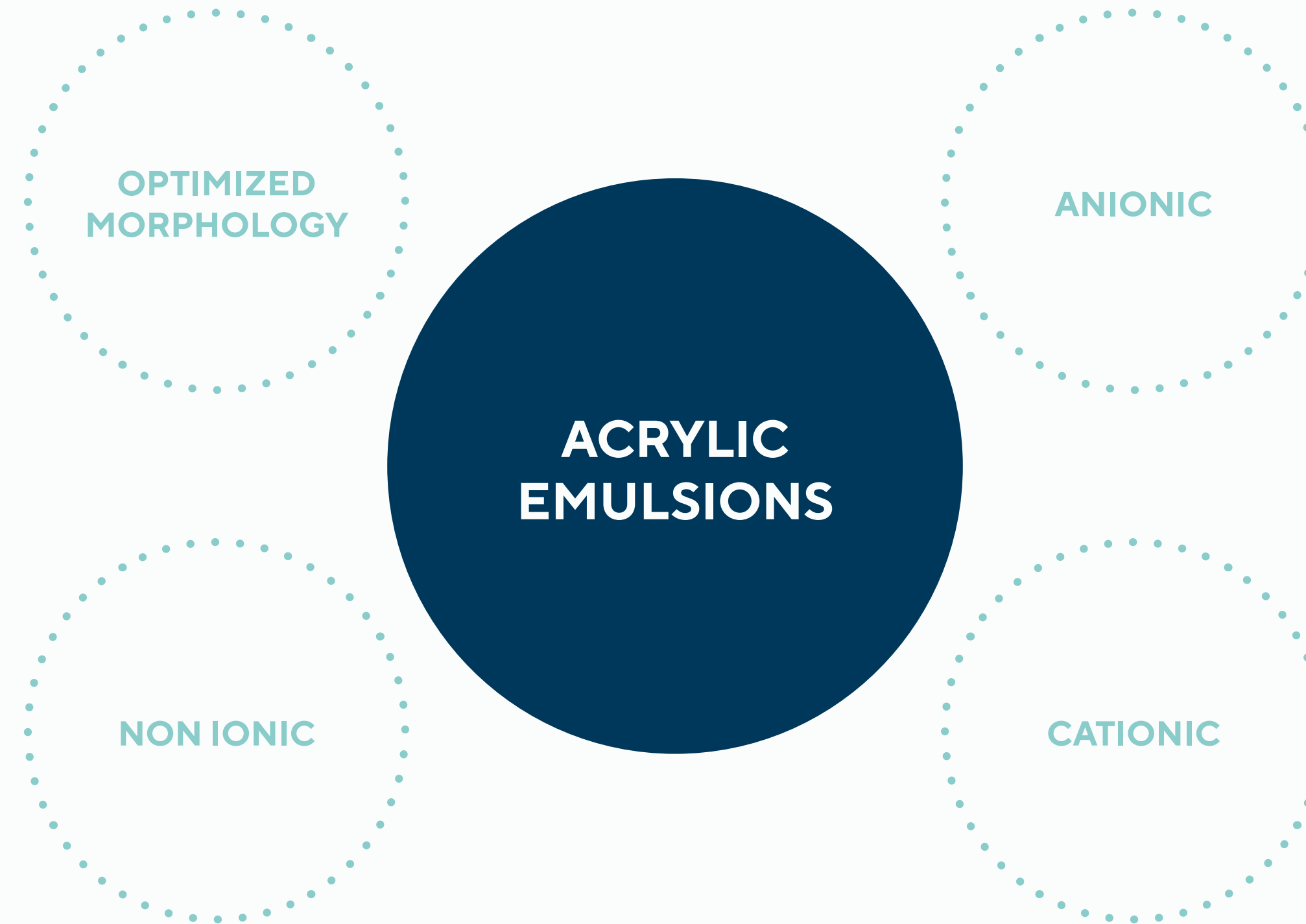


A wide and diversified portfolio





Main features for acrylic emulsions





Design of a high performance product

Excellent film formation through MFFT and particle size distribution setup

Optimized water and chemical resistance through monomer composition



Adhesion and haptics through functional monomers and additives

Tack free through tailor made particles morphology

Enhanced overall performance through self crosslinking mechanism

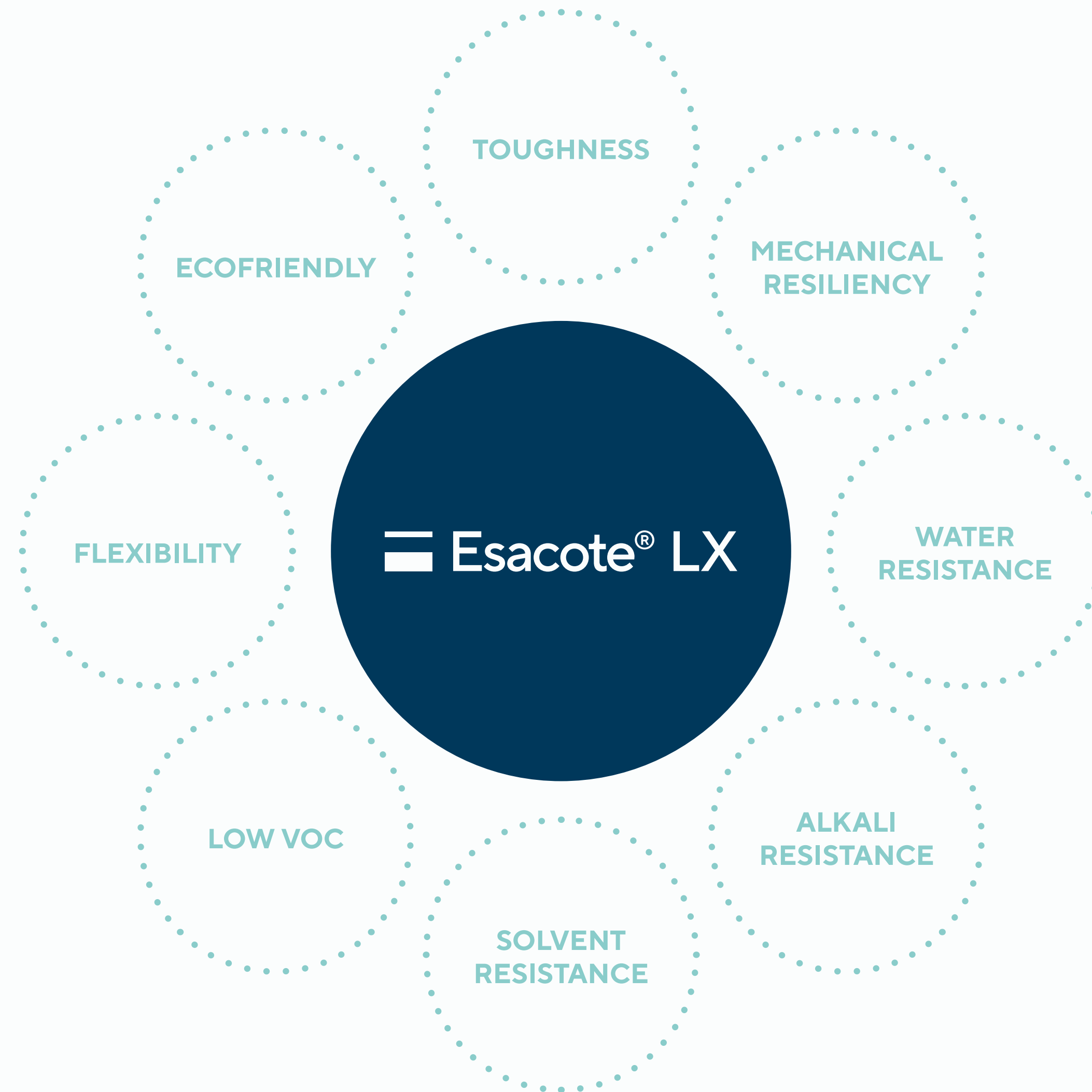


Hybrids & Radiation Cure

The best chemical combinations to reach the highest in customer use conditions.

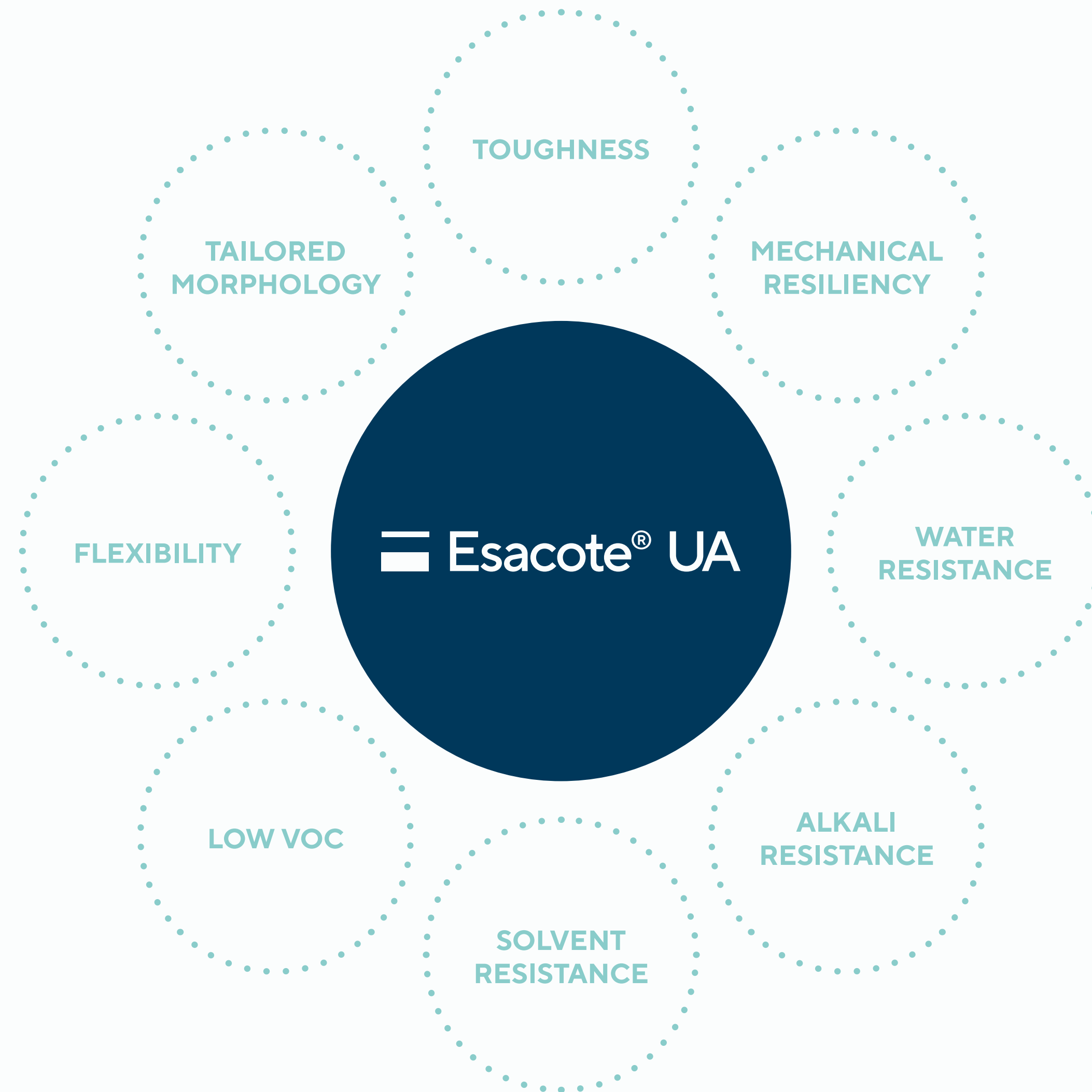


Film formers with tailored compositions and structures





Hybrid products portfolio





Polyurethane & Acrylic Polymeric Matting Agents



Main features for polymeric matting agents





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Waterborne synthetic polymers

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