

Sustainable PVC Product Range

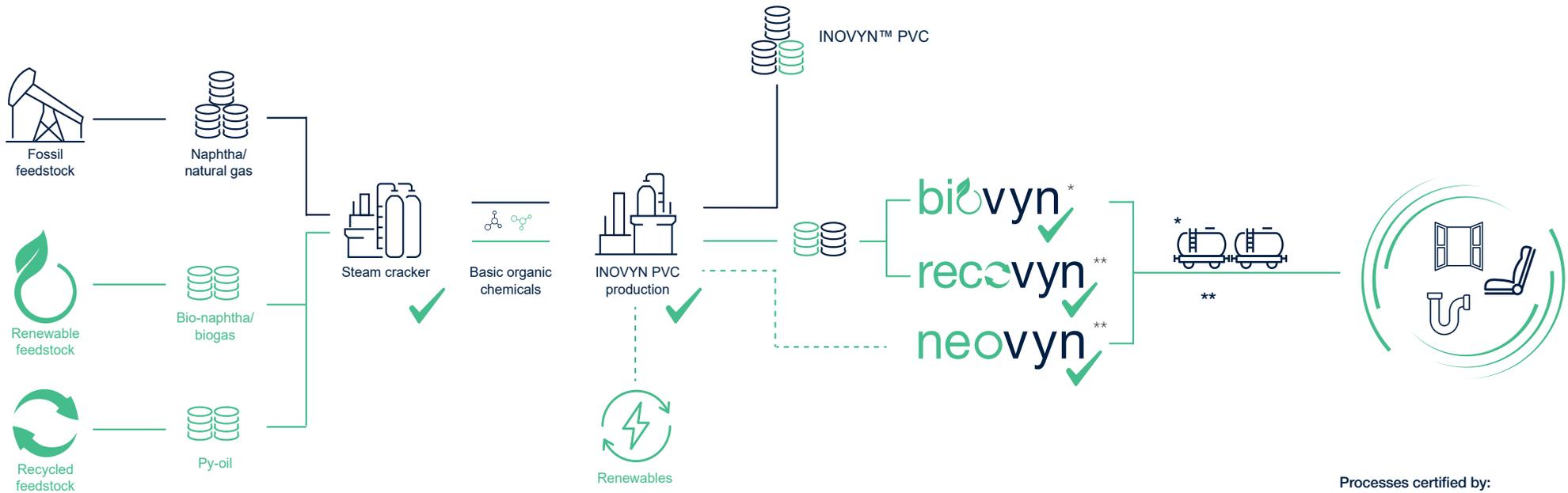
biOVYN

reCOVYN

neoVYN

Our sustainability strategy

Developing new ranges of PVC moving us closer towards a circular, carbon-neutral economy for PVC.



Processes certified by:

ISCC
International Sustainability & Carbon Certification

RSB
CERTIFIED

biövyn

Next generation PVC, produced with 100% renewable carbon feedstock and reaching Net Zero footprint.

recövyn

Pioneering circular PVC, produced using 100% recycled carbon feedstock from plastic waste.

neövyn

Reducing greenhouse gas emissions by 37%, enabling customers to meet their 2030 targets.



Building & Construction

Rigid Profiles

General Purpose

Easy gelation

S5745, 257RF, S6045, 260RF, S6261

Multi-purpose

263RB, 264GC, 264PC, S6545

High mechanical properties

267RC, 267RD, S6745, S6770

Specialty

High gloss and improved mechanical properties

173GB

Foamed profiles

General Purpose

Easy gelation & improved foamability

S5745, 257RF

High mechanical properties

S6045, 260RF

Specialty

Easy gelation & improved foamability

250SB

Gaskets

General Purpose

Easy gelation

264GC, 264PC

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7060

High mechanical properties

S7560, S8060

Rubber-like properties

S9060

Pipes

General Purpose

Foamed inner layer

S5745, 257RF

Easy gelation

263RB, 264GC, 264PC

Multi-purpose

S6545

High mechanical properties

267RC, 267RD, S6765, S6770

Specialty

Improved inner layer foaming

250SB

Fittings

General Purpose

Multi-purpose

S5745, 257RF

High vicat

S6045, 260RF

Specialty

High fluidity

250SB

Flooring, cushion vinyl & carpet backing

Specialty

Wear layer

Excellent mechanical properties & matt finish

382NG

Excellent mechanical properties & semi-matt finish

P1482, P2181

Extender, excellent mechanical properties

266EF

Base & impregnation layer

High mineral filler acceptance

367NF, P2170

Extender, excellent viscosity reduction

266EF

Decor & back foams

Outstanding foamability

P682, 367NK

Good foamability

367NF, P15, P2141, 372NF

Extender, excellent viscosity reduction

266EF

Inks

Latex, excellent adhesion & glossy finish

068SA

Latex, good adhesion & matt finish

072GA

Ultra fine, excellent with metallic pigments

P1510

High solubility in organic solvents (13% VAc)

550GA

Carpet backing

Fast gelation

360NA, P602, 675LA

Extender, highly fine, very fast gelation (10% VAc)

560SC

Homogeneous flooring & luxury vinyl tiles

General Purpose

High fluidity & easy gelation

S6045, 260RF, S6261

Multi-purpose

264GC, 264PC, 271PC

Specialty

Excellent fish-eyes quality

S7060

High mechanical properties

S7560, S8060

High filler acceptance & improved adhesion between layers

550GA, 557RB

Wallpapers

Specialty

Compact & foams

High filler acceptance & high speed coating
P11

Excellent foamability and colour
P15

High mineral filler acceptance
367NF, P2170

Extender, highly fine
266UF

Inks

See flooring section

Pool liner, roofing & membranes

General Purpose

Easy gelation
264GC, 264PC

Multi-purpose
271PC

Specialty

Excellent fish-eyes quality
S7060

High mechanical properties
S7560, S8060, S9060

Tarpaulins, conveyor belts & technical textiles

Specialty

Good air release, excellent outdoor behaviour
P1412

Good adhesion
P709, 372NF

Multi-purpose
P2141

Excellent mechanical properties
373MC, 374MB, 376NB

Extender
266EF, 266UF (highly fine)

Core foams for sandwich panels

Specialty

Excellent reaction with NCOs & expansion rates
370SK

Coil coating

Specialty

Good air release & ageing, excellent outdoor behaviour
P1412

Construction sealants

Specialty

High viscosity, special sealants
372HA

Medium viscosity & low paste ageing
373MC



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Automotive

Electrical &
Electronics

Automotive

Automotive sealants

Specialty

High yield point & low Bingham viscosity

370HK, 370HM, P2470

Very high viscosity, pseudoplastic

370HD

High viscosity, pseudoplastic

372HA

Extender, highly fine

266UF

Extender, highly fine, very fast gelation (10% VAc)

560SC

Car interiors - Low fog

General Purpose

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7060

Excellent foamability & improved thermal stability

370HD

Excellent air release & mechanical properties

373ND

Good foamability

373MH

Good foamability, excellent thermal stability & mechanical properties

375MD

Battery separators

Specialty

Free-flowing & excellent sintering behaviour

172SD

Electrical & Electronics

Cables

General Purpose

Easy gelation

264GC, 264PC

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7060

High mechanical properties

S7560, S8060, S9060

Injected boxes

General Purpose

Multi-purpose

S5745, 257RF

High mechanical properties

S6045, 260RF

Specialty

High fluidity

250SB

Cable ducts

General Purpose

Easy gelation

S6045, 260RF, S6261

Multi-purpose

263RB, 264GC, 264PC, S6545

High mechanical properties

267RC, 267RD, S6745, S6770



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Packaging

Consumer
goods

Packaging

Rigid films

General Purpose

Multi-purpose

S5745, 257RF

High mechanical properties

S6045, 260RF

Specialty

Improved thermoforming, fast fusion (11% VAc)

557RB

Cling films

General Purpose

Easy gelation

264GC, 264PC

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7560

High mechanical properties

S7560, S8060

Cap closures

Specialty

Outstanding foamability

367NK

Good air release & mechanical properties

P1412

Improved organoleptic properties

372LD, 375LD

High mechanical properties

372NF

Extender, excellent viscosity reduction

266EF

Extender, highly fine

266UF

Consumer goods

Artificial leather

Specialty

Fast gelation, adhesion layers

360NA, P602

Good air release & transparency, top layers

P1412, P2141

Excellent mechanical properties, top layers

P1482, 382NG

Outstanding foamability

367NK, P682

Multipurpose, good foamability

P11, P2141, 367NF, 372NF

High viscosity, excellent foamability

P709, P2470, 370HD, 370HK

Good foamability & excellent mechanical properties

373MC

Extender, excellent viscosity reduction

266EF

Vinyl records

Specialty

High fluidity

250SB

Very fast gelation (13% VAc)

550GA

Fast gelation (11% VAc), improved transparency

557RB

Gloves

Specialty

Low viscosity, unsupported gloves

P1412, P2141

High viscosity, unsupported gloves

P709

High viscosity, supported gloves

P737

Flexible sheets

General Purpose

Easy gelation

264GC, 264PC

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7060

High mechanical properties

S7560, S8060, S9060

Bank & credit card

General Purpose

Multi-purpose

S5745, 257RF

High mechanical properties

S6045, 260RF

Specialty

Improved thermoforming, fast fusion (11% VAc)

557RB

Shoe soles & flexible hoses

General Purpose

High output

264GC, 264PC

Multi-purpose

271PC

Specialty

Excellent fish-eyes quality

S7060

High mechanical properties

S7560, S8060, S9060

Medical devices

Specialty

Blood bags, good mechanical properties

271GA, S7060

High mechanical properties

S7560, S8060, S9060

Sustainability

As an industry leader and world-class producer of chlor-alkali and vinyl materials, our products are fundamental to modern society. We embrace the responsibility that accompanies this influential position, and as European market leader, understand our potential to effect **positive change throughout our value chains**.

INEOS Inovyn's strategy towards sustainability is embedded within our four key pillars and we aim to position ourselves as an innovation pioneer, developing new solutions at every stage of the journey. Our sustainability pillars are:

1. Responsible production

Striving for zero incidents and taking an industry-leading approach on the health of our employees, partners involved in the value chain and our impact on the environment.

2. Carbon neutrality

Accelerating the transition to a Net Zero carbon economy.

3. Circularity

Advancing circular solutions to maximise efficient use of resources and ensure the long-term value of our products.

4. Value to society

Products: ensuring that our products continue to bring significant value to society.

People: ensuring that our employees are valued and INEOS Inovyn plays a positive impact on society and the communities in which we operate.

Our ambition is to **provide leadership through sustainable innovation**. By harnessing INEOS Inovyn's expertise and technologies, we will meet evolving customer needs and deliver products that are essential to modern life.

At INEOS Inovyn, we are members of the leading European Industry associations that align with our portfolio and interests, and that share the same drive towards a sustainable future for our industry.

For more information on INEOS Inovyn's sustainability activities, including its Sustainability report and the latest developments of our Sustainable PVC Portfolio, see: <https://www.inovyn.com/about/sustainability/>

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