

# DSM Engineering Materials

Innovating for a smart, sustainable world



DSM Engineering Materials is a global leader in high-performance thermoplastics that support sustainable development in various industries. We develop innovative materials that solve our customers' biggest design and technological challenges. The result? Lighter, stronger, more durable products that positively impact the people and businesses that use them.

#### INDUSTRIES WE SERVE:

- Automotive
- Electrical and electronics
- Food packaging
- Renewable energy
- Consumer goods
- Building and construction
- Industrial equipment
- Transportation
- Medical



Nearly 90% of all new vehicles use DSM materials.



Fortune magazine included DSM on its 'Change the World' list for three consecutive years.

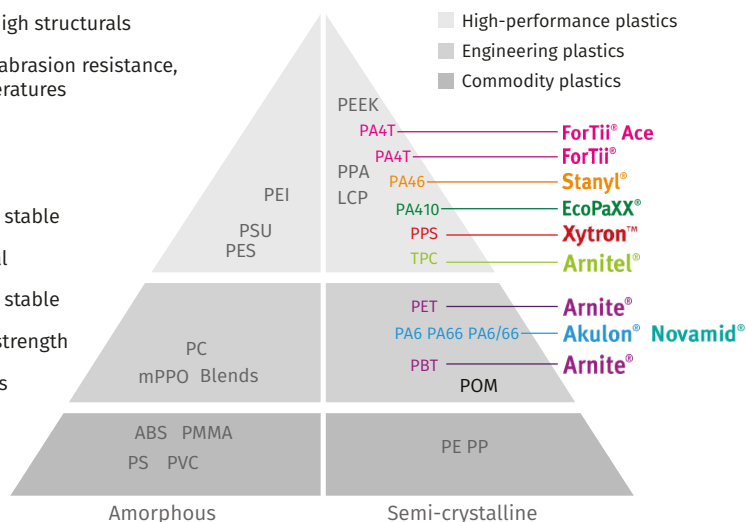


Sustainalytics ranks DSM #1 globally for sustainability.

## Our portfolio of high-performance materials

For more than 30 years, we have developed safer, lighter, and increasingly sustainable materials that enable our customers to design smarter products.

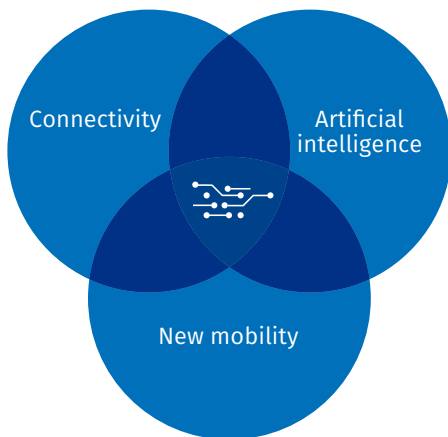
DSM material	Tmelt (°C)	Key Features
PA4T <b>ForTii®</b>	325	Reflow solderable, low CLTE, high structurals
PA46 <b>Stanyl®</b>	295	High stiffness retention, high abrasion resistance, low friction at elevated temperatures
PPS <b>Xytron™</b>	280	Extreme chemical resistance
PA66 <b>Akulon® s</b>	260	Good hydrolysis resistance
PET <b>Arnite® A</b>	255	Good electricals, dimensional stable
PA410 <b>EcoPaXX®</b>	250	70% bio-based, carbon neutral
PBT <b>Arnite® T</b>	225	Good electricals, dimensional stable
PA6 <b>Akulon® k</b>	220	High heat aging and welding strength
PA6 <b>Akulon® F Novamid®</b>	220	High oxygen barrier properties
PA6/66 <b>Novamid®</b>	190-200	Optical properties
TPC <b>Arnitel®</b>	170-210	Elastomeric, high temperature resistance



# Mega trends that shape what we do

The move towards new technologies and sustainable development calls for innovative, high-performance materials that solve complex design challenges while meeting sustainability goals.

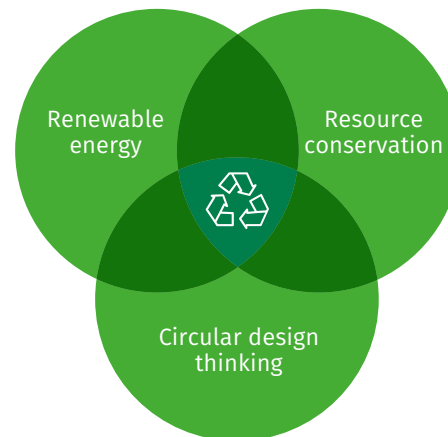
## TECHNOLOGIES



### How we empower the technology shift

- High-performance materials that enable the mobility and connectivity transition
- Strong application and technology support
- Support our customers in developing radically new designs (thinnovation, miniaturization, simplification)

## SUSTAINABILITY



### How we support sustainable development

- Bio-based products
- Recycled-based products
- Safer ingredients
- Renewable electricity across our operations

## Why our customers choose us



Broad portfolio of materials



Materials innovation



Application expertise



Design and testing support



Global footprint



Security of supply



## Planning for a better tomorrow

### By 2030, DSM Engineering Materials will:

- Deliver a complete portfolio of bio-based and recycled-based materials
- Obtain over 75% of the electricity for our global facilities from renewable sources

As trends in sustainability and technology continue to evolve, we help our customers find the right solutions for their design challenges, while delivering security of supply, speed to market, and agility in a dynamic marketplace. DSM Engineering Materials is a trusted partner to leading multinationals, with a proven track record in the automotive, electrical and electronics, and food packaging industries. [To learn more, visit DSM.com/EngineeringMaterials](https://www.dsm.com/EngineeringMaterials)