SABIC CTR® LDPE technology

Premium LDPE grades for demanding applications

World-Class performance

DECADES
PROVEN INDUSTRIAL OPERATION

300+ KTA
DEMONSTRATED CAPACITY

98%
ON STREAM FACTOR

Owned by SABIC and licensed worldwide by Technip Energies, CTR® Technology delivers premium LDPE grades through a proven process with operational reliability.

Why choose CTR® technology?

- Produce premium LDPE quality
- Maximize plant availability and profitability
- Lower lifecycle operating costs
- Achieve reliable long-term operation
- Backed by SABIC's technology leadership and Technip Energies' global engineering and licensing expertise

Key product benefits

- Exceptional clarity and purity
- Ultra-low gel levels
- Consistent product quality
- Broad portfolio





A unique partnership for world-class LDPE technology

Technology owner

- Decades of LDPE innovation and operation experience
- Continuous process & products R&D
- Access to future developments

Licensor & engineering leader

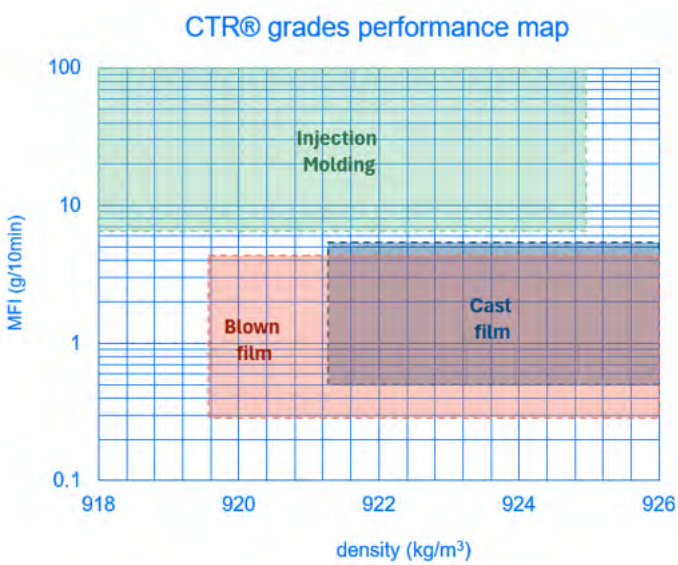
- 60+ proprietary licenses
- Global product execution capability from conceptual to start-up

Together, SABIC and Technip Energies deliver premium LDPE technology, customized project solutions and high pressure execution excellence across the entire project lifecycle.

A broad product envelope

To cover high value applications, including:

- Extrusion coating
- Foam insulation
- Medical packaging
- Food packaging





919 – 926 kg/m³ density
0.3 – 65 g/10min MFI

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