



## Low density Exceed™ XP 7 performance polyethylene extends the extreme performance of greenhouse films

Exceed XP 7 grades extend the extreme performance of greenhouse films by delivering remarkable mechanical properties with a combination of low density and fractional melt index (MI).



Softness



Toughness



Optical properties



High melt strength

Exceed XP 7021 and Exceed XP 7052 performance polyethylene offers the value chain a combination of attributes including softness and toughness, optical properties, and high melt strength currently unavailable in a single resin.

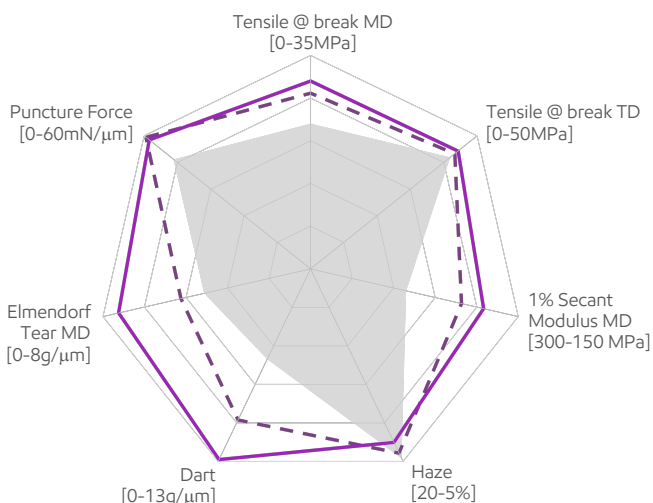
### Beneficial attributes

- Improved softness and toughness (puncture, dart, and tensile)
- Low haze and high clarity
- High melt strength for bubble stability

### Value

- Film softness for easier handling
- Better film integrity, reduced risk of failure/breakage
- Longer and better growing conditions for potentially higher crop yields

5-layer 80 micron greenhouse film solutions based on Exceed™ XP 7021 and Exceed XP 7052 performance polyethylene offer significant benefits compared to an 80 micron market reference alternative, as can be seen in the chart below:



	Market reference 80µm	ExxonMobil solution 1 80µm	ExxonMobil solution 2 80µm
Ratio	1 / 1 / 1 / 1 / 1	1 / 1 / 1 / 1 / 1	1 / 1 / 1 / 1 / 1
Skins	mLLDPE Enable™ 2010	Exceed XP 7052	Exceed XP 7052
Sub-skins	C6-LLDPE C4-LLDPE LDPE	Exceed XP 7021 C4-LLDPE LDPE	Exceed XP 7021 C4-LLDPE
Core	LDPE	LDPE C4-LLDPE	LDPE C4-LLDPE

Data from tests performed by or on behalf of ExxonMobil.

Extend the extreme performance of your greenhouse films using Exceed XP 7 performance polyethylene.

Grade	Melt index (g/10 min)	Density (g/cm³)	Slip / anti-block
Exceed XP 7021	0.20	0.911	No
Exceed XP 7052	0.50	0.912	No

## Why ExxonMobil PE? Why today?

tomorrow's  
performance  
today

What some might view as solutions that will only happen in the future, ExxonMobil PE is making possible today – through our innovative and reliable products, collaborative approach, technology leadership and support, and our unmatched global supply and resources. Learn more about how we're helping our customers create solutions with sustainability benefits. Why wait for tomorrow to advance your business today? Contact your ExxonMobil PE representative and begin experiencing tomorrow's performance today in your greenhouse films.

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