

Petrothene UV20

LyondellBasell is proud to announce the launch of our latest innovation in polymer technology – the *Petrothene* rotomolding grades with enhanced UV performance. Engineered to meet the highest standards of quality and durability, these new grades are designed to excel in outdoor applications, providing unmatched UV resistance and longevity.

Petrothene rotomolding grades are a testament to LYB commitment to innovation and excellence. With superior UV stabilization, these grades ensure that products maintain their integrity and appearance even under prolonged exposure to harsh sunlight. This makes them ideal for a wide range of applications, including outdoor furniture, playground equipment and storage tanks.

The certifications obtained by LyondellBasell include:

- UL certification
- ISO certification
- NSF certification

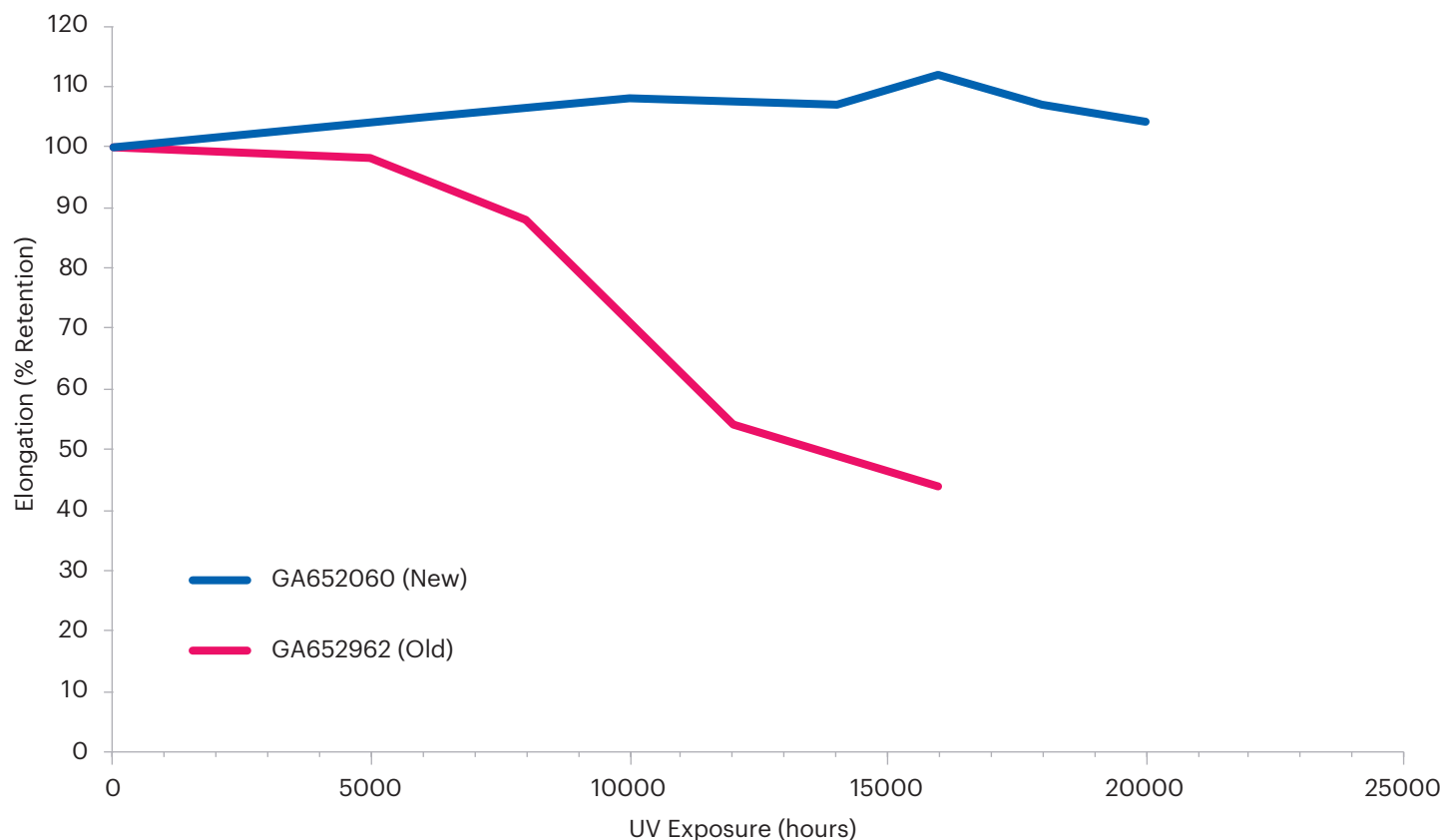
The new compounds have:

- Enhanced UV resistance
- Improved durability
- Versatile applications

For more information, please contact a LyondellBasell representative.



Elongation vs. time under UV exposure



Trade name	Grade name	Resin type	Melt index	Density	Typical customer application
Petrothene	GA652060	HDPE	2.00	0.942	Large tanks
Petrothene	GA643060	LLDPE	3.60	0.9395	Playground equipment, drums, storage containers, trash bins
Petrothene	GA635060	LLDPE	6.70	0.935	Toys, playground equipment, drums, storage containers
Petrothene	GA625060	LLDPE	5.00	0.935	Toys, playground equipment, drums, storage containers

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