



LONE STAR CHEMICAL

STRIKE GOLD

With

ROTOMOLD



HIGHLIGHTS

Grinding Ease

Enhanced Technologies & Grinding with Pulverizing

Unmatched Creep & Impact Properties

Unparalleled Chemical Resistance

Increased Impermeability to Fuels

TWO GRADES



Two separate grades for your most challenging needs. Committed to the rotomold industry, our products are based on our exceptional expertise with metallocene catalysis.

SPECIALIZED



- Outstanding Processing
- Unique mechanical properties
- Excellent dimensional properties
- Enhanced Optical Properties
- Low Permeability on solvents and fuels

ENHANCED



- Enhanced impact strength
- Impermeability to fuels
- Resistance to creep
- Chemical resistance (ESCR)
- Adhesion properties
- Dimensional properties
- Surface finish

Grade	M3581UV	M4041UV
Density	0.935	0.940
Melt-flow	6	4
Anti-UV	High	Outstanding
Yield strength	18	21
Tensile strength	11	21
Elongation at break	> 700	> 800
Flexural modulus	700	730
Melting temperature	123	126
Typical applications	Fuel tank, technical and automotive parts	Heating oil tank, automotive parts

Due to inexpensive molds, rotational molding remains exceptionally cost-efficient while maintaining limitless design flexibility.

COST EFFECTIVE

- Save time and money by grinding pellets
- Allows for a 40% wider processing and grinding output

HIGH TECH

- Enhanced rigidity
- Delivers augmented rigidity on bottles 1.5 mm thick

OIL & TRUCKS

- High impact
- Excellent durability allows for wide processing windows for easy grinding



CONTACT



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LONESTARCHEMICAL.COM



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