

**Total Finathene® WR 201 B N HDPE blow molding (discontinued \*\*)**

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

**Material Notes:**

FINATHENE® WR 201 B N is a high density polyethylene produced by the slurry loop low pressure polymerization process. FINATHENE® WR 201 B N has been developed for the blow molding of Plastic Fuel Tanks and automotive technical parts. FINATHENE® WR 201 B N is suitable for the most common barrier treatments. The material specific characteristics allow to achieve outstanding tank properties, including crash test and fire resistance, with a substantial net weight reduction of the Plastic Fuel Tank. Information provided provided by Total Petrochemicals. Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Total-Finathene-WR-201-B-N-HDPE-blow-molding-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Total-Finathene-WR-201-B-N-HDPE-blow-molding-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.9495 g/cc	0.03430 lb/in <sup>3</sup>	ISO 1183
Environmental Stress Crack Resistance	>= 360 hour	>= 360 hour	ASTM D1693 cond. B 100% Igepal
Thermal Stress Crack Resistance	>= 250 hour	>= 250 hour	ASTM D 1693
High Load Melt Index	8.0 g/10 min @Load 21.6 kg	8.0 g/10 min @Load 47.6 lb	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	ISO 527
Elongation at Yield	11 %	11 %	ISO 527
Flexural Modulus	1.10 GPa	160 ksi	ISO 178
Impact Test	20.0 J	14.8 ft-lb	Multiaxial, @ ULT, deflection = 14 mm; ASTM D 3763

Thermal Properties	Metric	English	Comments
Melting Point	127 °C	261 °F	ASTM D3417

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China