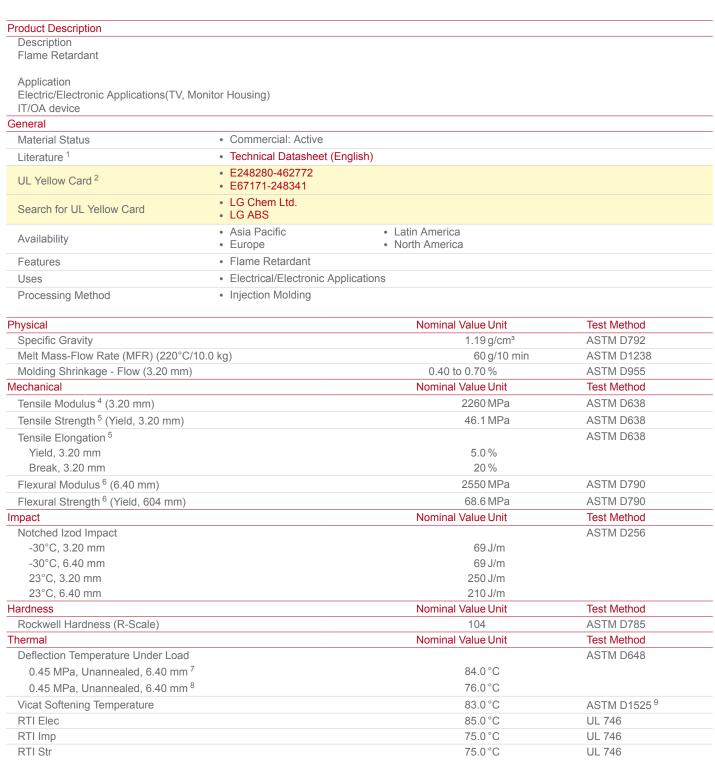
LG ABS AF312A

Acrylonitrile Butadiene Styrene

LG Chem Ltd.

Technical Data





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lammability	Ν	Iominal Value Unit	Test Method
Flame Rating			UL 94
1.50 mm		V-0	
0.00	•	V-0	
2.00 mm	٠	5VB	
0.50	•	V-0	
2.50 mm	٠	5VB	
3.00 mm	٠	V-0	
	•	5VB	

njection	Nominal Value Unit	
Drying Temperature	70.0 to 80.0 °C	
Drying Time	2.0 to 4.0 hr	
Suggested Max Moisture	< 0.010 %	
Rear Temperature	170 to 190 °C	
Middle Temperature	180 to 200 °C	
Front Temperature	190 to 210 °C	
Nozzle Temperature	200 to 230 °C	
Processing (Melt) Temp	200 to 230 °C	
Mold Temperature	40.0 to 60.0 °C	
Back Pressure	0.490 to 0.981 MPa	
Screw Speed	30 to 60 rpm	

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² A UL Yellow Card contains UL-verified flammability and electrical characteristics. UL Prospector continually works to link Yellow Cards to individual plastic materials in Prospector, however this list may not include all of the appropriate links. It is important that you verify the association between these Yellow Cards and the plastic material found in Prospector. For a complete listing of Yellow Cards, visit the UL Yellow Card Search.

³ Typical properties: these are not to be construed as specifications.

⁴ 1.0 mm/min

⁵ 50 mm/min

⁶ 15 mm/min

⁷ 4.6kg

⁸ 18.6kg

⁹ Rate A (50°C/h), Loading 2 (50 N)



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LG ABS AF312A

Acrylonitrile Butadiene Styrene LG Chem Ltd.

Where to Buy

Supplier

LG Chem Ltd. Englewood Cliffs, NJ USA Telephone: 201-816-2302 Web: http://www.chemwide.com/

Distributor

Biesterfeld Plastic GmbH

Biesterfeld Plastic GmbH is a Pan European distribution company. Contact Biesterfeld Plastic GmbH for availability of individual products by country.

Telephone: +49-40-32008-0 Web: http://www.biesterfeld-plastic.com/

Availability: Algeria, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Egypt, France, Germany, Greece, Hungary, Ireland, Italy, Libyan Arab Jamahiriya, Luxembourg, Mauritania, Morocco, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey, United Kingdom

CCC Plastics Telephone: 800-465-6917 Web: http://www.cccplastics.com/ Availability: Canada

Channel Prime Alliance Telephone: 800-247-8038 Web: http://www.channelpa.com/ Availability: North America

Chase Plastic Services, Inc. Chase Plastics Services is a North American distributor with representatives throughout the region. Please find your rep here: http://www.chaseplastics.com/contact/locations Telephone: 800-232-4273 Web: http://www.chaseplastics.com/ Availability: North America

GUZMAN GLOBAL S.L Telephone: +34-963-992-400 Web: http://www.grupoguzman.com/ Availability: Portugal, Spain

Polymer Technology & Services, LLC Telephone: 800-475-1701 Web: http://www.ptsllc.com/ Availability: North America

Primeline Polymers

Telephone: 714-745-3617 Web: http://www.primelinepolymers.com/ Availability: North America

Resin Resource, Inc. Telephone: 877-652-3431 Web: http://www.resinresourceinc.com/ Availability: North America

RESINEX Group

RESINEX is a Pan European distribution company. Contact RESINEX for availability of individual products by country. Telephone: +32-14-672511 Web: http://www.resinex.com/ Availability: Europe

Southland Polymers

Southland Polymers - Full Service Engineering and Commodity Resin Distribution Since 1979 Telephone: 562-921-0444 Web: http://www.southlandpolymers.com/ Availability: Central America, North America, South America

Telko Oy

Telko Oy is a Pan European distribution company. Contact Telko Oy for availability of individual products by country. Telephone: +358-9-5211 Web: http://www.telko.com/

Availability: Belarus, Denmark, Estonia, Finland, Latvia, Lithuania, Norway, Poland, Sweden, Ukraine

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