

LG Chemical Butyl Acrylate

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

Material Notes:

Features: Low Color - Refining process are improved for produce the low color. Color is the main quality factor that influence the property of the final products. Low Acidity - Through the multistage refining process, we always maintain low acidity. Acidity is the main quality factor that influence the reaction speed.Application: Adhesives, Impact Modifier, Acrylic Rubber, Paint & InkCAS No. 142-3 2-2Information provided by LG Chemical

Order this product through the following link:
http://www.lookpolymers.com/polymer_LG-Chemical-Butyl-Acrylate.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.896 - 0.901 g/cc	0.896 - 0.901 g/cc	Hydrometer; ASTM D1298
Viscosity	0.856 cP	0.856 cP	
Vapor Pressure	0.00533 bar @Temperature 20.0 Â°C	4.00 torr @Temperature 68.0 Â°F	Vapor density: 4.4

Thermal Properties	Metric	English	Comments
Melting Point	-64.0 Â°C	-83.2 Â°F	Freezing Point
Boiling Point	148 Â°C	298 Â°F	
Flash Point	35.0 - 40.0 Â°C	95.0 - 104 Â°F	CC
	48.9 Â°C	120 Â°F	CC

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.050 %	<= 0.050 %	Karl-fischermeter; ASTM D1364

Descriptive Properties	Value	Comments
Acidity	<0.005	
Autoignition Temperature	275Â°C	
Color	<10 APHA	ASTM D1209
Flammable limits in air	1.4-9.4% (LEL)	
Inhibitor (MEHQ)	10-20 ppm	UVSpectro, ASTM D3125
Purity	>99.5%	Gas Chro.

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