

Technical Data Sheet

Polyaxis LPA 815-01G NATURAL



Ethylene Vinyl Acetate

Product Description

Polyaxis 815 is an EVA that is soft and pliable. The vinyl acetate content is about 15%.

Regulatory Status

For regulatory compliance information, see *Polyaxis* LPA 815-01G NATURAL [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	North America
Processing Method	Rotomolding
Attribute	Copolymer; Dispersible
Forms	Powder
Application	Flotation Devices; Toys

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	6.0 to 8.0	g/10 min	ASTM D1238
Density	0.935	g/cm ³	ASTM D792
Vinyl Acetate Content, (Internal Method)	15.0	wt %	
Mechanical			
Tensile Strength at Yield, (51 mm/min)	14.5	MPa	ASTM D638
Flexural Modulus, (1% Secant)	59.3	MPa	ASTM D790
Tensile Elongation at Break, (51 mm/min)	700	%	ASTM D638

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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