

(+) 18816996168

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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%.

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