

26776 W. 12 Mile Road Southfield, MI 48034 248-353-4100 phone 248-948-6460 fax 800-338-7900 toll free 888-514-8600 customer service www.Rjmarshall.com

## **Polyethylene Pulp** (JA series)

Polyethylene pulp is characterized as an excellent thixotrope and thickener with relatively low resin demand and a high degree of resistance to water, acids, alkalis, detergents, aliphatic and aromatic hydrocarbons, esters and ketones. The principle advantage of polyethylene pulp is that you can take advantage of synergistic effects of several materials that can't be achieved with simple blending. Polyethylene pulp is designed to meet the specific requirements of the user (i.e. fiber length, density, thixotrophy in solvents, in water, plus 100% solids systems). All Polyethylenes are designed to give you the greatest dispersability. The standard pulps give you a choice of density, fiber length, and thixotrophy needed for your system. In addition to the standard products, specialty products can be provided with your choice of specific gravity and thixotrophy.

Code	Description	Typical Uses*	Fiber Length (mm)	Fiber Diameter (microns)	Specific Gravity (water=1)	Density Ibs/ft <sup>3</sup>	Density Ibs/gal	Fiber Profile
24JA	100% polyethylene pulp	A,B	0.1	5	0.96	56.8	7.6	Med
26JA	100% polyethylene pulp	A,C	0.7	15	0.96	56.8	7.6	High
27JA	100% polyethylene pulp	A,C	2.0	20	0.96	56.8	7.6	High
28JA	100% polyethylene pulp	A,C	1.6	25	0.96	56.8	7.6	High

Use Codes:

A= Caulks, B= Spray & Paint Coatings, C= Brush or Trowel Paints

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flame retardant additives = smoke suppressant additives = cycle reducing additives = aramid compounds = nylon

wood fibers = expanded polyethylene = cellulose & cellulose compounds = abrasive grit and filler