Formosa Plastics®

Formolene® PP

Formolene® 1204KR

Homopolymer for Raffia

Formolene® 1204KR is a homopolymer polypropylene designed for raffia application. Its unique formulation provides excellent low water carryover.

Formolene® 1204KR meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact. For additional information on approved conditions of use for food contact applications, please refer to the "Products" section on our web site (http://www.fpcusa.com/ourproducts.html).

This material is free of animal-derived content.

Typical Properties of this Commercial Grade

Property	Test Method	Typical Values	
		English	SI
Melt Flow Rate, I_2 @ 230°C	ASTM D1238	4.3 g/10 min	4.3 g/10 min
Density	ASTM D1505	0.9 g/cm^3	0.9 g/cm^3
Tensile Strength at Yield (50 mm/min)	ASTM D638	5000 psi	34 MPa
Elongation at Yield (50 mm/min)	ASTM D638	10 %	10 %
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	200,000 psi	1,379 MPa
Rockwell Hardness	ASTM D785	105 R Scale	105 R Scale
Notched Izod Impact Strength @ 73°F	ASTM D256A	0.7 ft-lb/in	37 J/m

Note: Specimens were injection molded according to the conditions specified in ASTM D4101.
Data for representative purposes only; not to be construed as product specification.
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