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WPP311D

A fractional melt flow high impact copolymer polypropylene

TYPICAL APPLICATIONS:

Tubing, sheet extrusion, blown containers

Product Description:

The properties below are typical for a fractional melt flow copolymer polypropylene. WPP311D offers a good balance of stiffness and impact strength useful in extrusion applications.

Features and Options:

- FDA & UL approved
- Good cold impact resistance
- High melt strength

Physical Properties	Typical Values*	Test Method(s)
Melt Flow Rate	0.45 g/10 min	D-1238
Density	0.900 g/cm ³	D-1505
Tensile Strength, yield (2"/min)	3,800 psi	D-638
Tensile Elongation, yield (2"/min)	12%	D-638
Flexural Modulus, 1% Secant	166,000 psi	D-790A
Notched Izod Impact Strength @ 23° C @ -20° C	No Break 1.8 ft-lbs/in	D-256
Gardner Impact @ -30° C	298 in-lbs	D-5420



NOTE: Custom colors available upon request.

* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Washington Penn Plastic representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.