



Antek Madison Plastics Corp
100 Finchdene Sq
Scarborough, Ontario M1X 1C1
Phone: (416) 321-1170
Fax: (416) 321-2809

Technical Data Sheet

TDS AMPRO PPH12MINAT

Product: PP 12 MI HOMOPOLYMER NATURAL PELL

TDS AMPRO PPH12MINAT is polypropylene designed for such applications as compounding, closures, containers, miscellaneous consumer products. It is characterized by easy mold flow, excellent physical property balance and finished product dimensional stability.

PROPERTIES	METHOD	VALUE
Melt Flow Rate, I2 @ 230°C	ASTM D1238	12 g/10 Min
Density	ASTM D792	0.900 g/cm3
Ash Content	ASTM 3451-1	0-1.0
Crystallization Point °C	ASTM 3418	150-166
Tensile Strength at Yield (50 mm/min)	ASTM D638	40.0 Mpa
Titanium Dioxide Content %	ASTM D5576-00	0-0.3
Metal Content %	APNA QLT-55	0-0.050
Moisture %	ASTM D6980	0.001-0.100
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	239,000 PSI
Polyethylene Content	ASTM D5576-00	0 – 0.050
Charpy Impact Strength @ 73°F	ASTM D256	0.8 ft-lb/in
Heat Deflection Temperature @ 66 psi	ASTM D648	120 °C

Data Properties Disclaimer: Antek Madison Plastics Corp shall not be responsible for the applicability or the accuracy of the information contained herein or the suitability of the products described herein for any particular purpose. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made with respect to the products described herein or with respect to the use of the products described herein

Antek Madison Plastics Corp.
Laboratory Department