PP

Block PP for PP-B pipe

BP110

Application

PP-B pipe, Sewage pipeline, Rainwater and sewage storage

Characteristics

High stiffness, High impact strength, Excellent surface properties

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	0.4
Density	ASTM D1505	g/㎤	0.91
Tensile strength (at yield)	ASTM D638	kg/㎠	330
Elongation (at break)	ASTM D638	%	>500
Flexural modulus	ASTM D790	kg/㎠	16,000
Izod impact strength (23℃)	ASTM D256	kg ㎝/㎝	60
Heat deflection temperature	ASTM D648	℃	110

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

Contact information

Hanwha TotalEnergies Petrochemical Co., Ltd.
www.htpchem.com

Sales Office
(04525) 16F, Hanwha Finance Plaza Bld, 92,
Sejong-daero, Jung-gu, Seoul, Republic of Korea

Customer Technical Service
(31900) 103, Dokgot 2-ro, Daesan-eup, Seosan-si,
Chungcheongnam-do, Republic of Korea
T. 041-660-6143 F. 041-660-6189

Disclaimer
This document is copyrighted by Hanwha TotalEnergies Petrochemical. All information is for reference only and is not the specifications of the final product. Customers should make their own judgments as to whether our products and information serve a particular purpose and what regulations apply to customers' use of such products. Hanwha TotalEnergies Petrochemical is not responsible or obligated for the contents of this document. Hanwha TotalEnergies Petrochemical provides no warranties of any kind, either express or implied (such as merchantability and or fitness for a particular purpose, etc.) with respect to any information contained in this material. Hanwha TotalEnergies Petrochemical may arbitrarily change the contents of this material without prior notice.