



PETRONAS

PETRONAS ETILINAS TRIMOD HDPE PIPE

PETRONAS CHEMICALS GROUP BERHAD
CHEMISTRY FOR GROWTH

PETRONAS ETILINAS TRIMOD HDPE PIPE

is a high molecular weight multi-modal resin with 1-butene copolymer. The grade is produced using state of the art, latest generation Hostalen ACP slurry process technology with the latest proprietary catalyst system. It is produced as a black compound resin, suitable for high pressure pipe and fitting applications.

Offers better performance than PE100.

Grades

SEGMENT	GRADE	MFR ₅ (g/10min)	MFR _{21.6} (g/10min)	DENSITY (kg/m ³)	APPLICATIONS
Pipe	AMT100P	0.23	6.4	959	Drinking water pipes, gas pipes, industrial pipes, soil and waste pipes

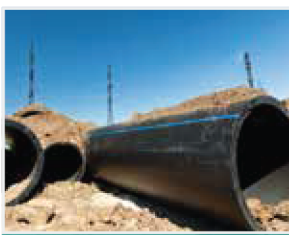
Key Benefits

PRODUCT	KEY BENEFITS	COMPARISON
Pipe	<ul style="list-style-type: none"> Excellent hydrostatic strength Excellent mechanical properties with combination of high toughness and rigidity High stress crack and slow crack growth resistance Low sagging Good pipe surface appearance Good product stability against oxidation Good weldability 	<p>Legend: AMT100P (Solid line), Competitive PE100 (Dashed line)</p>

Product Applications



Gas Pipe



Water Pipe



Sewerage Pipe



Profile Wall Pipe