

Producer: Petkim Petrokimya Holding A.S. / Turkey

PETİLEN YY S00356**Applications:**

Blow Moulding (Large-sized containers, drums for water and chemicals).

PROPERTIES	UNIT	VALUE	TEST METHOD
Guaranteed values			
Melt Flow Rate (MFR) (2160g, 190°C)	g/10 min	0.02-0.06	ASTM D-1238
Density, 23°C	g/cm ³	0.953-0.958	ASTM D-1505
Typical values			
<i>At Yield</i>	Kg/cm ²	245	ASTM D-638
<i>At Break</i>	Kg/cm ²	365	ASTM D-638
<i>Elongation At Break</i>	%	830	ASTM D-638
Stiffness	Kg/cm ²	8380	ASTM D-747
Environmental Stress Cracking Resistance (F ₅₀)	hour	min.600	ASTM D-1693

Packing:

In 25 kgs valved, white colored PE bags loose or palletized and shrinkwrapped or in 1400 kgs big bags.

Storage conditions:

Below 50°C, in closed and dry areas, sheltered from direct sunshine.

Note:

Typical values are the average results of analyses made in Petkim Laboratories, provided for information only. This grade has certificate for production of the material in contact with foodstuffs as received by Ministry of Agriculture and Village Affairs dated 21.02.2007 and no. 35-00213-00009-0.