



Producer: Petkim Petrokimya Holding A.S. / Turkey

PETİLEN G03-5

Applications:

Film extrusion (heavy duty bags, film for construction, industrial and agricultural uses) pipe extrusion (various pipes). Wire and cable coating (telephone, power, high frequency and signal cables). Blow moulding (detergent bottles, big volume containers, containers for transportation of corrosive chemicals)

PROPERTIES	UNIT	VALUE	TEST METHOD
Guaranteed values			
Melt Flow Rate (MFR)(2160 g, 190°C)	g/10 min	0.2-0.4	ASTM D-1238
Density, 23°C	g/cm ³	0.919-0.923	ASTM D-1505
Film Quality	-	T	ALKATHENE 36
Typical Values			
Swelling Ratio	-	1.41	ALKT-7
Haze	%	9.3	ASTM D-1003
Gloss	-	57	ASTM D-2457

Packing:

In 25 kgs Form Fill Sealed white colored PE bags loose or palletized and shrinkwrapped or in 1400 kgs big bags.

Storage conditions:

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. 35-00212-00004-6.