

**G03-5 LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION****TRADE NAME** : PETİLEN G03-5**GUARANTEED VALUES** :

<u>TESTS</u>	<u>UNIT</u>	<u>VALUE</u>	<u>METHOD</u>
Melt Flow Rate (MFR) (190°C / 2.16 kg)	g/10min	0.22 - 0.38	ASTM D-1238
Density,23°C	g/cm <sup>3</sup>	0.919 - 0.923	ASTM D-1505
Film Quality	-	T	ALKATHENE 36
<b>TYPICAL VALUES</b>			
Swelling Ratio	-	1.41	ALKT-7
Haze	%	9.3	ASTM D-1003
Gloss	-	57	ASTM D-2457

**PRODUCT SHAPE** : Pellets**PACKING** : In 25 kg FFS (Form Fill Seal) white colored PE bags  
or 1400 kg big-bags**STORAGE CONDITIONS** : In closed and dry areas, sheltered from direct sun light**APPLICATION** : Film extrusion (heavy duty bags, film for construction, industrial and agricultural uses) pipe extrusion (various pipes), Wire and cable coating (telephone, power, high freq. and signal cables), Blow moulding (detergent bottles, big volume containers, containers for transportation of corrosive chemicals)**MSDS NO** : UR.12-BF-00005-ING**NOTE:** Typical values are the average results of the analyses made in Petkim's laboratories, provided for information only. They are not guaranteed values.

This grade has certificate for production of the material in contact with foodstuffs as received by Ministry of Agriculture and Rural Affairs dated 21.02.2007 and no. 35-00212-00004-6.