

**G03-21T LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION****TRADE NAME : PETILEN G03-21T****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

**TYPICAL VALUES :**

Haze	%	10	ASTM D-1003
Gloss	-	51	ASTM D-2457
Swelling Ratio	-	1.41	ALKATHENE-7

**PRODUCT SHAPE : Pellets****PACKING :**  
- In 25 kg FFS (Form Fill Seal) white colored PE bags  
or 1400 kg big-bags  
- Bulk loading to silobus or container (20 ft. or 40 ft.)**STORAGE CONDITIONS :** In closed and dry areas, sheltered from direct sun light**APPLICATION :** Heavy duty bags, greenhouse cover,  
industrial shrink film and sacs, liner for big-bagd,  
Wire and cable coating, blow moulding**MSDS NO : UR.13-BF-00007-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.**PETILEN G03-21T has Production Permission Certificate related to plastic materials and articles intended to come into contact with foodstuffs, dated 12.08.2013 and no. TR-35-K-017539 given by Turkish Republic Food, Agriculture and Livestock Ministry.**