



**QUALITY  
MANAGEMENT  
SYSTEM**

**REVISION**

Date :

No : 1

**PETKIM PETROKIMYA HOLDING  
A.Ş.  
GENERAL MANAGEMENT**

**LOW DENSITY POLYETHYLENE F2-21T SPECIFICATIONS**

Trade Name = PETILEN F2-21T

PROPERTY	UNIT	VALUE	TEST METHOD
<b>GUARANTEED VALUES</b>			
Melt Flow Rate (MFR)(2160 g, 190°C)	g/10 min	2.1-2.9	ASTM D-1238
Density, 23°C	g/cm <sup>3</sup>	0.919-0.923	ASTM D-1505
Film Quality	-	A	ALKATHENE 36
<b>TYPICAL VALUES</b>			
Haze	%	7.0	ASTM D-1003
Gloss	-	66	ASTM D-2457
Ash	%wt	0.14	ALKATHENE 509

• **PACKING** : In 25 kgs Form Fill Sealed white colored PE bags loose or palletized and shrinkwrapped or 1400 kgs big-bags.

• **APPLICATIONS** : Production of film packaging in food industry, single-multy layer film lamination, foam sheets

• **STORAGE CONDITIONS** : In closed and dry areas,sheltered from direct sunshine on the pallets.

• **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 26.10.2005 and no. G-35-1136-G-0001.