

**QUALITY MANAGEMENT SYSTEM**

UR.13-SD-U1333.0

REVISION NO

PAGE

4

1/1

F5-21T LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION**TRADE NAME** : PETILEN F5-21T**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	4.1 - 5.4	ASTM D-1238
Density,23°C	g/cm ³	0.919 - 0.923	ASTM D-1505
Film Quality	-	A	ALKATHENE 36
TYPICAL VALUES			
Haze	%	6.9	ASTM D-1003
Gloss	-	70	ASTM D-2457
Ash	%wt	0.09	ALKATHENE 509

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** : Production of packaging films for textile industry,
mulch film, lamination, thin film applications.**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 F5-21T 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.