

**QUALITY MANAGEMENT SYSTEM**

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**F2-12 LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION****TRADE NAME** : PETILEN F2-12**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	2.1 - 3.0	ASTM D-1238
Density,23°C	g/cm <sup>3</sup>	0.918 - 0.922	ASTM D-1505
Film Quality	-	A	ALKATHENE 36

**TYPICAL VALUES** :

Ash	%wt	0.14	ALKT-509
Haze	%	6.3	ASTM D-1003
Gloss	-	70	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 (production of films for general purpose  
and display packaging)**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.

PETILEN F2-12 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.