

**QUALITY MANAGEMENT SYSTEM**

UR.12-SD-U1213.0

REVISION NO

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G03-5 LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION**TRADE NAME** : PETILEN 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	0.23 - 0.37	ASTM D-1238
Density,23°C	g/cm ³	0.919 - 0.923	ASTM D-1505
Film Quality	-	T	ALKATHENE 36
TYPICAL VALUES	:		
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.

PETILEN G03-5 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.