



QUALITY MANAGEMENT SYSTEM

UR.13-SD-U1333.0

REVISION NO

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F5-21T LOW DENSITY POLYETHYLENE PRODUCT SPECIFICATION

TRADE NAME : PETILEN F5-21T

GUARANTEED VALUES :

TESTS	UNIT	VALUE	METHOD
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.

This grade has certificate for production of the material in contact with foodstuffs as received by Ministry of Agriculture and Rural Affairs dated 26.10.2005 and no. G-35-1136-G-0001.