

**QUALITY MANAGEMENT SYSTEM**

UR.15-SD-U1559.0

REVISION NO

PAGE

9

1/1

F 00756 HIGH DENSITY POLYETHYLENE PRODUCT SPECIFICATION**TRADE NAME** : PETILEN YY F 00756 (HMW)**GUARANTEED VALUES** :

TESTS	UNIT	VALUE	METHOD
Melt Flow Rate (MFR) (190°C / 2.16 kg)	g/10min	0.065 - 0.095	ASTM D1238
Density,23°C	g/cm ³	0.949 - 0.954	ASTM D1505

TYPICAL VALUES :

Tensile Strength			
- at Yield	MPa	23	ASTM D638
- at Break	MPa	33	ASTM D638
- Elongation at Break	%	700	ASTM D638
Flexural Modulus	MPa	640	TS EN ISO 178
Izod Impact Strength	J/m	225	ASTM D256
Environmental Stress Cracking Resistance (F50)	hours	min. 600	ASTM D1693

¹⁾ Measured on specimens, prepared according to ASTM D2839.**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 at temperature below 50°C
and sheltered from direct sun light**APPLICATION** : Film extrusion (shopping bags, disposable waste bags,
heavy-duty bags, thin high strenght film)**MSDS NO** : UR.15-BF-00002-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 YY F 00756 has Production Permission Certificate related to plastic materials and articles
intend 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.

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