



Rayeneh Group

Technical Data Sheet

Liner Low Density Polyethylene

With UV

LLDPE			
Typical properties	Test method (DIN)	Unit	Value
MFI@190 °C, 2.16 kg	ISO 1133	gr/10min	1.8 - 2.1
Density	ISO 1183	gr/ml	0.920 – 0.923
Tensile STR.@ Yield	ASTM D882-10	Mpa	18 - 21
Tensile STR.@ Break	ASTM D882-10	Mpa	54 - 36
Elong.@ Break	ASTM D882-10	%	780 - 990
Elmendorf Tear Strength	ASTM D1922-09	g/25 µm	35 - 325

❖ Main application & Characteristics:

“Typical applications are:

- For use in lean and rich blend blown film application such as overwrap, Counter bags, shrink film and boil in the bag applications
- Artificial grass



Central Office: No. 23, Kavosifar St., Shahid Beheshti St., Tehran, Iran 1577943119

Tel/Fax: +98 21 88549451-3

Email: info@rayeneh.com