

---

**TECHNICAL DATA SHEET**  
**(Irrigation Pipe MFQ-IR01)**

• **Product Description:**

MFQ-IR01 is a black linear low density polyethylene compound. It's suitable for production of pipes for drip irrigation. MFQ-IR01 has good resistance to UV radiation of sun and good weatherability. MFQ-IR01 is a very sufficient dispersion of additives in the base resin. So there is no decrease in mechanical properties of end use product. MFQ-IR01 also has Thermal Stabilizer to protect the compound in process.

• **General Properties:**

Forms	•Granule/Pellets
Color	•Black

• **Technical Specifications:**

Carrier Resin	LDPE / LLDPE		
MFI	0.4 (190°C, 2.16Kg)	gr/10min.	ISO1133-1
Specific Density	0.93	gr/cm <sup>3</sup>	ISO1183-1
Tensile Strength Yield	14	MPa	ISO6259
Carbon Black Content	2.25	%	ISO6964

\* This product packed in PP Woven bag of 25 kg each

---

Address No.: 811, Eighth Floor, Palmyra Commercial and Administrative Complex, Madani Avenue,  
Western Janbazan, Narmak, TEHRAN – IRAN [www.marinafq.com](http://www.marinafq.com)

TEL: +98-21-77850569

+98-21-77850591

+98-21-77850536

WhatsApp: +98-9916593655

Email: [commercial@marinafq.com](mailto:commercial@marinafq.com)

[www.marinafq.com](http://www.marinafq.com)