

JAM Petrochemical Company

HDPE

HDPE: HM9450F (EX5)

Characteristic Properties



- High molar mass film grade, good stiffness and tenacity

Density: 0.947-0.951 g/cm³

Main Applications



- For blown films with paperlike quality, suitable for counter bags, carrier bags and wrapping films, excellent processing.

MFR 190/5: 0.23-0.33

Additives



- Antioxidant/Process stabilizer
- Lubricant (processing aid)/ acid scavenge

Material properties (This data are typical values and are not to be construed as product specifications.)

| Test/Composition | Typical Value | Unit | Method |
|------------------|---------------|-------------------|----------|
| Density | 0.949 | g/cm ³ | ISO1183 |
| Fish Eye Note | ≤3 | note | Internal |
| FRR 21.6/5 | 29 | | |
| MFR 190°/21.6 | 8.0 | g/10min | ISO1133 |
| MFR190°/5 | 0.28 | g/10min | ISO1133 |

- Test specimen from compression moulded sheet at 23°C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values



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