

# Jam HM9450F (EX5)

High Density Polyethylene  
Jam Petrochemical Company

## Message:

For blown films with paper like quality, suitable for counter bags, carried bags and w/aping films, excellent processing.

Features  
High molar mass film grade, good stiffness and tenacity  
Applications  
blown  
Film

| General Information                   |                          |                   |                 |
|---------------------------------------|--------------------------|-------------------|-----------------|
| Additive                              | Antioxidation            |                   |                 |
|                                       | Lubricant                |                   |                 |
| Features                              | Excellent Processability |                   |                 |
|                                       | Rigid, good              |                   |                 |
|                                       | High molecular weight    |                   |                 |
|                                       | Antioxidation            |                   |                 |
|                                       | Lubrication              |                   |                 |
| Uses                                  | Blown Film               |                   |                 |
|                                       | Bags                     |                   |                 |
| Processing Method                     | Blow film                |                   |                 |
| Physical                              | Nominal Value            | Unit              | Test Method     |
| Density                               | 0.949                    | g/cm <sup>3</sup> | ISO 1183        |
| Melt Mass-Flow Rate (MFR)             |                          |                   | ISO 1133        |
| 190°C/21.6 kg                         | 8.0                      | g/10 min          | ISO 1133        |
| 190°C/5.0 kg                          | 0.28                     | g/10 min          | ISO 1133        |
| Flow Rate Ratio - 21.6/5 <sup>1</sup> | 29.0                     |                   |                 |
| Fish Eye                              |                          |                   | Internal method |
| NOTE                                  |                          |                   |                 |

1. FRR values are statistical and calculated by dividing MFR values.

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