

## High Density PolyEthylene

### Commercial Product List

| Product Name                             | MFI <sup>(1)</sup> | Density | Properties       | Applications / Processes   |
|--|--------------------|---------|------------------|--|
| <b>Injection Moulding</b>                |                    |         |                  |  |
| <b>Safrene® C 7260</b>                   | 23                 | 0.958   |                  | Crates, storage and transport containers, caps and closures, buckets and lids                          |
| <b>Safrene® D 7255</b>                   | 11                 | 0.949   |                  | Caps and closures, refuse bins and other thick walled articles such as drums and storage containers    |
| <b>Compression Moulding</b>              |                    |         |                  |  |
| <b>Safrene® E 5560</b>                   | 1.5                | 0.957   |                  | Carbonated and non-carbonated beverage caps and closures   |
| <b>Monofilament Extrusion &amp; Film</b> |                    |         |                  |  |
| <b>Safrene® F 7740F2</b>                 | 1.9                | 0.946   | Slip, Antistatic | Monofilaments, stretched tapes, lamination and co-ex films and drip bag over pouches                   |
| <b>Small Part Blow Moulding</b>          |                    |         |                  |  |
| <b>Safrene® F 7650</b>                   | 1.7                | 0.950   |                  | Containers for toiletries, cosmetics and household and industrial chemicals up to 20 litres            |
| <b>Safrene® H 4765</b>                   | 1.4                | 0.958   |                  | Containers for milk and fruit juice, toiletries, cosmetics and general household goods up to 20 litres |
| <b>Large Part Blow Moulding</b>          |                    |         |                  |  |
| <b>Safrene® M 7650</b>                   | 0.35               | 0.953   |                  | Large containers greater than 20 litres, extrusion of sheet and optical fibre sheathing                |
| <b>Safrene® M 6650</b>                   | 0.20               | 0.953   |                  | Large containers and drums of up to 1000 litres for industrial chemicals                               |
| <b>Film Extrusion</b>                    |                    |         |                  |  |
| <b>Safrene® M 9255F</b>                  | 0.30               | 0.953   |                  | Vest type carrier bags, thin gauge bread & refuse bags   |
| <b>Pipe</b>                              |                    |         |                  |  |
| <b>IMPACT 100®</b>                       | 0.30               | 0.957   | Carbon black     | All dimensions of PE100 piping for potable water, effluent, slurry and chemical waste                  |

(1) MFR = g/10min, 190°C/5.0kg

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