



# KR9500

## HDPE

COMPOSITION: High density polyethylene  
COLOR: Black  
APPLICATION: Pipe/Sheet extrusion

| PROPERTY                | UNIT                                        | VALUE       | TEST METHOD |
|-------------------------|---------------------------------------------|-------------|-------------|
| <b>MFR</b>              | g/10 min (190C /2,16kg)                     | 0,10-0,20   | ISO1133-1/B |
| <b>MFR</b>              | g/10 min (190C /5kg)                        | 0,35-0,70   | ISO1133-1/B |
| <b>Density</b>          | g/cm <sup>3</sup>                           | 0,945-0,958 | ISO 1183    |
| <b>Ash</b>              | %                                           | <5%         | ISO 3451    |
| <b>O.I.T</b>            | Minutes                                     | 25.33       | DSC         |
| <b>Tensile strength</b> | MPa                                         | 22,90       | ISO 527     |
| <b>Bending strength</b> | MPa                                         | 23,40       | ISO 178     |
| <b>Filtration</b>       | Micron                                      | 90, 150     |             |
| <b>Smell</b>            | Typical smell of recycled plastic material. |             |             |
| <b>Packing</b>          | Approximately 1200 kg / jumbo bag.          |             |             |

**KESREC**  
Leppäläntie 426  
63 120, Kuortane  
FINLAND

[www.fluo.fi/kesrek](http://www.fluo.fi/kesrek)

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