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Futrol Petrochem

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TECHNICAL DATA SHEET

| APPLICATIONS:INJECTION MOLDING GRADE | | | |
|---|-------|----------|--------------|
| TRADE NAME: HDPE 1108J | | | |
| PROPERTY | VALUE | UNIT | TEST METHOD |
| Melt flow rate | 8.1 | g/10 min | ISO1133 |
| Density | 961 | kg /m3 | ISO 1183 |
| Tensile Strength at yield | 28 | MPa | ISO 527-1,-2 |
| Tensile Strength at Break | >15 | MPa | ISO 527-1,-2 |
| Elongation at Break | >500 | % | ISO 527-1,-2 |
| Charpy Impact Strength | 4 | kJ/m2 | ISO 179-1 |
| Shore hardness | 65 | D scale | ISO 868 |
| Stress cracking resistance | - | hr | ASTM 1693 |
| Melting temperature | 134 | °C | ISO 11357 |
| Vicat softening temperature | 126 | °C | ISO 306 |

For more information about this product and other products in our range please scan the following

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