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| <b>Product Name (Description)</b>            | HDPE PACKAGING  |
| <b>Compound</b>                              | 100 % Virgin HDPE (Petkim Grade);   |
| <b>Biological Specs</b>                      | <b>E.Koli</b><br>Mustn't be exist (kob/g) Analyse Method: ISO 18593<br><b>S.Aureus</b><br>..... < 25 pcs kob/g Analyse Method: ISO 18593 / BAM  |
| <b>Raw Material Specification</b>            | <b>Melting Point (DSC)* (ASTM E-794):</b> 110 °C<br><b>Relentness Point* (ASTM D-1525):</b> 92-98 °C<br><b>Elongation At Break* (ASTM D-638):</b> 600-640 %<br><b>Tensile Strength At Yield* * (ASTM D-638):</b> 85-95 kg/cm <sup>2</sup><br><b>Tensile Strength At Break* (ASTM D-638):</b> 140-190 kg/cm <sup>2</sup><br><b>Density, 23 °C * (ASTM D-1505):</b> 0.910-0.923) gr/cm <sup>3</sup> |
| <b>Chemical Properties</b>                   | <b>Overall Migration (Referans Method TS EN 1186/1-15 )</b><br><b>Fatty Food</b> , Food Simulant D1 and D2,<br><b>Aqueous Food</b> , Food Simulant A,<br><b>Asidic Food</b> , Food Simulant B.<br><b>Requirement: 10 mg/dm<sup>2</sup></b><br><b>IR Spectrum:</b> (Method FT-IR)<br><b>Analysis Result:</b> Polyethylene (PE)   |
| <b>Shelf Life</b>                            | 2 years   |
| <b>Storage Conditions</b>                    | It should be stored in a place moisture-free, odor and no sunlight, dry and stored in a cool place.   |
| <b>Packaging</b>                             | In PE bags or corrugated boxes.   |
| <b>Distribution and Transport Conditions</b> | 1. It is carried by clean and odorless trucks.<br>2. Keep away from direct sunshine.<br>3. Store it in a dry place.<br>4. Do not stow.<br>5. Warehouse's heat should be min: 4 °C / max: 40 °C.   |
| <b>Warnings On Stickers</b>                  | Store in a dry place  |
| <b>Usage</b>                                 | It's for food, pharmaceutical, textile, automotive and cosmetic sectors.<br>Usage heats are between -4 °C +60 °C  |
| <b>Allergens</b>                             | No  |
| <b>Consumer Groups</b>                       | General   |

\*External Source Measurements

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Prepered By:  
Ramazan DEVELİ