Applications : Suitable for injection modeling and Extrusion , Business Machines , Packaging , Sport , Appliances , Electrical , Lighting , Wire and Cable , Automotive , Sheets and…..

| Analysis | Test Method | Condition | Unit | Guarantee Values |
|---|---|---|---|---|
| MFI (٣٠٠C) | ASTM D١٢٣٨ | ١,٢ kg load | g/١٠ min | ١٠,١-١٢ |
| Density | ASTM D٧٩٢ | ٢٥c | g/cm٣ | ١,٢ |
| Tensile strength | ASTM D٦٣٨ | @ yield | Mpa | >٦٠ |
| Modulus of elasticity | ASTM D٦٣٨ | ….. | Mpa | ٢٠٠٠-٢٤٠٠ |
| Elongation | ASTM D٦٣٨ | @ break | % | >٨٥ |
| Dielectric strength | ASTM D١٤٩ | @ ٥٠ Hz | KV/mM | >١٨ |
| Charpoy impact strength | ASTAM D٦١١٠ | Notched | Ki/m٢ | >٢٠ |
| Vacate soft. Temp. | ASTAM D١٥٢٥ | ٥٠N , ٥٠C/H | C | ١٤٢-١٤٦ |
| Transmittance | ASTM D١٠٠٣ | Thickness ٢mm | % | >٨٠ |
| Solvent content | GC ( INT-ST) | ……. | PPM | Max ١٥٠٠ |
| Yellow index | ASTM D١٩٢٥ | PC-Granol | ……. | Max ٦ |

Alfa Polymer Kimia