



RAVATHANE

Technical Data Sheet

R130A65

Description: Product is based on standard grade saturated polyester and has strong resilience and tear resistance, excellent abrasion resistance, higher resistance to hydrolysis failure and oxidation, good stability towards solvents and light.

Application: Compounding, working shoes, transparent parts etc.

Typical Properties

| PROPERTIES | METHOD | UNITS (English Metric) | NOMINAL VALUES |
|---------------------|---------------------|---------------------------|----------------|
| Hardness | DIN 53505 – ISO 868 | Shore A | 67A |
| Density | DIN ISO 1183-1 A | g/cm ³ | 1,17 |
| 100% modulus | DIN 53504 – ISO 37 | MPa | 3 |
| 300% modulus | DIN 53504 – ISO 37 | MPa | 6,5 |
| Tensile strength | DIN 53504 – ISO 37 | MPa | 25 |
| Elongation at break | DIN 53504 – ISO 37 | % | 700 |
| Tear strength | DIN ISO 34-1 B/b | N/mm | 60 |
| Abrasion Resistance | DIN ISO 4649 | mm ³ | 35 |

Application Guideline (Injection Molding)

| Nozzle (°C) | Metering (°C) | Compression (°C) | Feed (°C) | Pressure (Mpa) | Drying Temp. (°C) |
|-------------|---------------|------------------|-----------|----------------|-------------------|
| 180 | 175 | 170 | 160 | 65 | 80-100 |



Manufacturer : RAVAGO KİMYA Plastik San. ve Tic. A.Ş.



Supplier : ENPLAST Plastik Kimya San. ve Tic. A.Ş.