



POLYCHIM INDUSTRIE

POLYPROPYLENE HOMOPOLYMER

DATA SHEET

H 10 TB

| PROPERTY | TEST METHOD | UNIT | |
|---|-----------------|-------------------|-----------|
| Melt Flow | ASTM D1238 | g/10 min | 1.7 ± 0.3 |
| Density | ASTM 1505 | g/cm ³ | 0.903 |
| Colour | DIN 6167 | Yi | 0 maxi |
| Atacticity | Xylene Solubles | % | 5 maxi |
| M W D | | | broad |
| Tensile Yield Strength (50mm/min) | ASTM D638 | MPa | 36 |
| Yield Elongation (50mm/min) | ASTM D638 | % | 15 |
| Flexural Modulus (1.3mm/min) 1 % sec | ASTM D790 | MPa | 1650 max |
| Izod Impact Strength at 23°C | ASTM D256-A | J/m | 48 |
| Rockwell Hardness | ASTM D785 | R Scale | 94 |
| Heat Deflection Temperature | ASTM D648 | 455 kPa | 101 |
| | | 1820 kPa | 54 |
| Vicat Softening Point | ASTM D1525-A | 9.81 N | 154 |
| | | 49.05 N | 95 |
| Ash Content | ASTM D229-77 | mg/kg | 320 |

APPLICATIONS :

- Tape

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