
Technical Datasheet

ZH515MA

1) Product Description:

Parslen ZH515MA is formulated with an effective slip and anti-blocking package and is suitable for the extrusion of low thickness films and can be used for films from 15 to 150 μm .

Main characteristics of Parslen ZH515MA are faster processing, high transparency and high gloss.

2) Applications:

- ✓ Shopping bags and packaging for snacks, bakery products, books, blankets, hosiery and shirts. Another major application is the production of stationery folders. Twines and ropes.

3) Typical data:

| PROPERTIES | TEST METHOD | UNIT | TYPICAL VALUE* |
|--|-------------|----------|----------------|
| Melt flow rate (230°C/2.16 kg) | ASTM D-1238 | gr/10min | 9 |
| Vicat Softening Temp (9.8 N) | ASTM D-1525 | °C | 151 |
| Elongation at yield | ASTM D-638 | % | 12 |
| Rockwell Hardness [R-B Scale] | ASTM D-785 | R-B | 100 |
| Tensile strength at yield | ASTM D-638 | MPa | 32 |
| Izod Impact strength (notched) at 23°C | ASTM D-256 | J/m | 37 |
| H.D.T (0.46 MPa) | ASTM D-648 | °C | 95 |
| Flexural modulus | ASTM D 790 | MPa | 1200 |
| Haze | MTM 17031 | % | 2 |
| Gloss | MTM 17031 | % | 80 |

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com | www.mrchemicalaz.com