



## Technical Datasheet 52518

### Product Description:

52518 is a HDPE copolymer for injection molding applications requiring a good balance between processability, flowability and mechanical properties.

### Applications:

Housewares

Injection molding articles

### Typical data:

| Property                       | Test method  | Unit     | value |
|--------------------------------|--------------|----------|-------|
| Density                        | ASTM D 1505  | g/ml     | 0.952 |
| MFR(190°C/2.16kg)              | ASTM D 1238  | g/10 min | 18    |
| Flexural Modulus               | ASTM D 709   | MPa      | 1350  |
| Notched Izod impact<br>at 23°C | ASTM D 256/A | J/m      | 25    |
| Vicat softening point          | ASTM D 1525  | °C       | 122   |