



MARPOL ULTRA LOW DENSITY

Ethylene Vinyl Acetate



PRODUCT DATA SHEET

| PROPERTY | VALUE | ASTM |
|------------------------------------|------------|--------|
| Melt Index 190°C/2.16 kg (g/10min) | 3.0 - 7.0 | D 1238 |
| Density (g/cm ³) | .870 -.890 | D 792 |
| Vicat Softening Temperature (°C) | 37 | D 1525 |
| Mooney Viscosity (ML 1+4 @ 121°C) | 8 | D 1646 |
| Tensile Strength (MPa) | 5.7 | D 638 |
| Elongation (%) | 1140 | D 638 |
| Tensile Strength (MPa) | 5.7 | D 638 |
| 100% Modulus (MPa) | 2.3 | D 638 |
| Secant Modulus - 1% Secant (MPa) | 10.9 | D 790 |
| Secant Modulus - 2% Secant (MPa) | 10.8 | D 790 |
| Tear Strength (kN/m) | 37.1 | D 624 |
| Hardness Shore A (1 Sec) | 66 | D 2240 |
| Hardness Shore D (1 Sec) | 17 | D 2240 |

Description: MARPOL® Ultra Low Density is an ethylene-copolymer resin that exhibits great flow characteristics and is suitable across an array of applications.

Recommended Applications: General purpose thermoplastic elastomers, wire, cable, blending with polypropylene and polyethylene. Also good for applications requiring good electrical, heat aging and weather resistance properties.

