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# Technical Data Sheet

## Harkness Industries MP 400

### Polyurethane Composition

MP 400 is a high performance polyester based urethane. This low durometer polyurethane is formulated to give an excellent balance of properties for a wide variety of applications.

### Physical Properties

Shore A Hardness .....	40 +/- 5
100% Modulus, psi (Mpa) .....	240 (1.6)
300% Modulus, psi (Mpa) .....	400 (2.7)
Tensile, psi (Mpa) .....	1550 (10.6)
Elongation, % .....	460%
Tear Strength, Die B (ASTM D-624) pli, (kN/m) .....	38 (6.6)
Tear Strength, Die C (ASTM D-624) pli, (kN/m) .....	120 (20.7)
Compression Set % .....	10
22 hours @ 158°F (70°C), Method B	
Specific Gravity .....	1.26