



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

