



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



50 Grandview Court
Cheshire, CT. 06410

Phone: 203-272-3219
Fax: 203-272-0428
Website www.harknessindustries.com



Dallas, Texas (Corporate Offices)
Houston, Texas
Brandon, Mississippi

phone 800-782-1836 / 214-239-3870
phone 800-282-4388 / 713-979-0660
phone 800-457-8623 / 601-825-7919

fax 214-239-3871
fax 713-979-0664
fax 601-825-7109