



Technical Data Sheet

Harkness Industries MP 300

Polyurethane Composition

MP 300 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	30 +/- 5
100% Modulus, psi (Mpa)	80 (0.6)
300% Modulus, psi (Mpa)	170 (1.2)
Tensile, psi (Mpa)	380 (2.6)
Elongation, %	515%
Tear Strength, Die C (ASTM D-624) pli, (kN/m)	90 (15.7)
Compression Set %	9
22 hours @ 158°F (70°C), Method B	
Specific Gravity	1.26