For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.

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MATERIAL & STYLE
Polyethylene Blend
Straight Wall, Fluted
Black

0020-EXTENSIONS
OES 20k Specification
20,000 lbs Vertical Loading
A) 2" Depth: 5.0 lbs
B) 3" Depth: 5.5 lbs
C) 4" Depth: 6.0 lbs
D) 6" Depth: 8.0 lbs
E) 12" Depth: 13.0 lbs
COMPATIBLE BODIES:
oldcastleinfrastructure.com

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CARSON®

WARNING:
Cancer - www.P65Warnings.ca.gov

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• Carson®
• Carson® Heavywall

OPTIONS
Available Covers:
- Flush, Solid
- Overlapping, Solid
- Flush with AMR
- Overlapping with AMR
- Ring
- Thermo Pack

BODY : Material Property Test Method Typical Value
Tensile Strength ASTM D638 ≥ 3,000 psi
Flexural Modulus ASTM D790 120,000 psi, not to exceed 240,000 psi
Chemical Resistance ASTM D543 Very Resistant
Water Absorption ASTM D570 Less than 2% weight change
UV Resistance ASTM D570 Retention of 75% of physical properties after 1,000 hrs

RAW MATERIAL SPECIFICATION

1 The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.