

# TECHNICAL DATA SHEET

**Part No.** 166-90290  
**Article No.** 166-90290  
**Type** HG-SW0500F



A standard weight corrugated conduit made of PA6 nylon that offers flexible abrasion protection for wire and cable bundles. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt.

<b>Inner Diameter (imperial)</b>	0.63 "
<b>Inner Diameter 2 (metric)</b>	16.0 mm
<b>Inside Bend Radius (imperial)</b>	1.78 "
<b>Inside Bend Radius (metric)</b>	45 mm
<b>Length (imperial)</b>	164.0 ft
<b>Length (metric)</b>	50.0 m
<b>Nominal Diameter (imperial)</b>	0.5 "
<b>Nominal Diameter (metric)</b>	21 mm
<b>Outside Diameter (imperial)</b>	0.84 "
<b>Outside Diameter (metric)</b>	21.2 mm

<b>Material</b>	Polyamide 6 (PA6)
<b>Operating Temperature</b>	-40°F to +248°F (-40°C to +120°C)
<b>Flammability</b>	UL 94 V-2
<b>Halogen Free</b>	Yes
<b>UV Resistant</b>	No
<b>Use Conditions</b>	For Indoor and Outdoor Use
<b>Color</b>	Black (BK)
<b>Pkg. Qty.</b>	164.04 ft
<b>Carton Qty.</b>	1
<b>Customs Number</b>	3926909988

