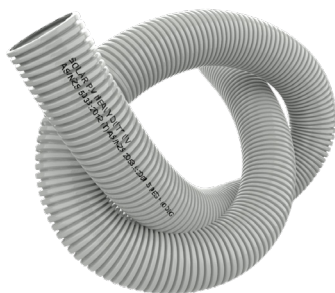


HPFLEX® SOLAR HEAVY DUTY

uPVC Pliable Electrical Corrugated Conduit



HPFLEX® Solar Corrugated Conduit is manufactured in Australia to the highest standards with a 25-Year limited warranty*.

Our conduit conforms to AS/NZS2053.5-2001 and is manufactured from B.E.P certified uPVC.

HPFLEX® Solar is suitable for residential or commercial PV installations where protection and concealment of electrical cables is required.

Properties

| | |
|--------------------------------|---------------------------------|
| Material | uPVC |
| Rated Duty | Heavy duty |
| Compression Strength | 1250 N / 5 cm |
| Impact Resistance | 6J |
| Colour | Grey RAL 7035 Black RAL 9011 |
| UV Resistance | Extreme UV (T) Stabilised |
| Maximum Temperature | +60°C |
| Minimum Temperature | -5°C |
| B.E.P Certified | Yes |
| Flame Resistance | Non-flame propagating (UL94-V0) |
| Ingress Protection (IP) | IP66 |
| Lead Free | Yes |
| Dielectric Strength | Electro-insulating |
| Country of Origin | Australia |



MANUFACTURED IN AUSTRALIA



B.E.P CERTIFIED



1250N/5CM COMPRESSION STRENGTH



6J IMPACT RESISTANCE



EXTREME UV (T) STABILISATION

Additional properties

| | |
|--------------------------|---------------------------|
| Ageing resistance | >25 years |
| Rodent repellent | Not attractive to rodents |

Standards

| | |
|-------------------|--|
| Ø20 to Ø40 | AS/NZS 2053.5:2001 AS/NZS 5033:2012 |
|-------------------|--|

*HP Profiles' liability diminishes over the term of the warranty.

Product information and relevant documents are subject to change. We reserve the right to change material specifications without notice. Specifications listed are not limited and may extend past the scope of this document.

Dimensions given are approximate as shrinkage can occur after production. 25-year warranty is subject to terms & conditions, contact us or go to www.hpprofiles.com/warranty for full T&C's.

Product Codes and Dimensions

Grey

| TYPE | PART NUMBER | DESCRIPTION |
|------|------------------|---|
| Ø20 | HPPSOLARHDT20/50 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 20mm x 50m - Grey |
| Ø25 | HPPSOLARHDT25/50 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 25mm x 50m - Grey |
| Ø32 | HPPSOLARHDT32/25 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 32mm x 25m - Grey |
| Ø40 | HPPSOLARHDT40/25 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 40mm x 25m - Grey |

Black

| TYPE | PART NUMBER | DESCRIPTION |
|------|---------------------|--|
| Ø20 | HPPSOLARBLKHDT20/50 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 20mm x 50m - Black |
| Ø25 | HPPSOLARBLKHDT25/50 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 25mm x 50m - Black |
| Ø32 | HPPSOLARBLKHDT32/25 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 32mm x 25m - Black |
| Ø40 | HPPSOLARBLKHDT40/25 | HPFLEX® Solar H/Duty Electrical Corrugated Conduit Roll 40mm x 25m - Black |

| TYPE (mm) | OUTER DIAMETER (mm) | INNER DIAMETER (mm) | STD COIL LENGTH (m) |
|-----------|---------------------|---------------------|---------------------|
| Ø20 | 20 (+0, -0.3) | 12.7 | 10, 20, 50 |
| Ø25 | 25 (+0, -0.4) | 16.5 | 10, 20, 50 |
| Ø32 | 32 (+0, -0.4) | 22 | 10, 25 |
| Ø40 | 40 (+0, -0.4) | 32 (-0.6) | 10, 25 |

Ideal uses

Static Commercial or Residential PV Installations

Compatible with

Our PVC Fittings range.

Additional Images



HPFLEX® SOLAR BLACK