

Safety Data Sheet

pro-POWER

Section 1: Product and Company Information

Product Identification

Product form : Braided Polyethylene Terephthalate monofilament sleeving
Name : Flexo® Clean Cut Sleeving (CCP)

Details of the supplier of the safety data sheet

Premier Farnell
150 Armley Road
Leeds LS12 2QQ
Tel. : +44 (0) 8701 202530

Emergency telephone number

+44 1865 407333

Section 2: Hazards Identification

Classification of the substance or mixture

GHS-US classification : N/A

GHS-US CHART

GHS-US CLASSIFICATION N/A	
HEALTH	5
FLAMMABILITY	5
PHYSICAL HAZARD	5
PERSONAL PROTECTION See section 8	

1		Severe Hazard
2		Serious Hazard
3		Moderate Hazard
4		Slight Hazard
5		N/A

Section 3: Composition/Information on Ingredients

Name	CAS Number	GHS-US classification	% Range	SVHC
Polyethylene Terephthalate	25038-59-9		>99%	
Misc. do not declare			<1%	

Section 4: First Aid Measures

Description of first aid measures

After inhalation : Not respirable in this form. Move to fresh air if exposed to fumes created from processing temperatures exceeding the melt temperature or dust created from processing.

After skin contact : If exposed to molten material, cool with water. Seek medical attention for removal of molten material from skin.

After eye contact : May cause mechanical irritation. Flush with plenty of water.

After ingestion : Not a likely form of exposure and would not be considered hazardous.

Acute symptoms : -

Delayed symptoms : -

Information for a doctor : This material is essentially inert and non-toxic.

Additional notes : -

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-POWER

Safety Data Sheet

pro-POWER

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable media : Use foam, dry chemical, water spray, or carbon dioxide, depending on what is appropriate for the surrounding fire.

Unsuitable media:

Special hazards arising from the substance or mixture

Fire hazard : None

Explosion hazard : None

Reactivity : -

Information for firefighters

Firefighting instructions : -

Protection during firefighting : Routine protective gear including self-contained breathing apparatus.

Notes:

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

General measures : -

For non-emergency personnel : -

For emergency responders : -

Environmental precautions : -

Methods and materials for containment and clean-up

Containment:

Clean-up : Sweep or vacuum up scrap, which may present a slipping hazard.

Notes:

Section 7: Handling And Storage

Precautions for safe handling

Additional hazards when processed:

Precautions : -

Hygiene measures : -

Conditions for storage, including any incompatibilities

General conditions : Store in a cool, dry place.

Technical measures : -

Incompatible materials : -

Suggested area:

Notes:

Section 8: Exposure Controls/Personal Protection

Exposure Controls

Control parameters (by substance):

Name of Substance				
Regulation				

Appropriate engineering controls : Use of local exhaust ventilation at processing points is the recommended manufacturing practice.

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-POWER

Safety Data Sheet

pro-POWER

Personal protective equipment:

Hand protection	: Gloves may be desired, depending on manufacturing process.
Eye protection	: Safety glasses may be desired, depending on manufacturing process.
Skin and body protection:	
Respiratory protection	: Respirator may be desired, depending on manufacturing process.
Thermal hazard protection	: Avoid touching molten material.
Other:	
Notes:	

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Braided monofilament
Colour	: Black and grey
Odor	: None
Odor Threshold	: -
pH	: N/A
Relative evaporation rate	: N/A
Melting point	: 250°C
Boiling point	: N/A
Flash point	: N/A
Auto-ignition temp.	: N/A
Decomposition temp.	: -
Flammability	: UL-94, V0
Vapor pressure	: N/A
Relative vapor density	: N/A
Relative density	: -
Density	: -
Solubility	: Insoluble in water
Log Pow	: -
Log Kow	: -
Viscosity	: -
Explosive properties	: -
Explosive limits	: -
Oxidizing properties	: -
Specific Gravity	: 1.38
Other information	: -

Section 10: Stability and Reactivity

Reactivity:

Chemical Stability	: Stable
Hazardous Reactions	: Strong bases.
Conditions to avoid	: Prolonged temperatures exceeding maximum operating temperature
Hazardous materials	
Hazardous decomposition products	: Major - CO. Minor - CH ₃ CHO, esters, alcohols and acids
Notes	: Hazardous polymerization will not occur.

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-POWER

Safety Data Sheet

pro-POWER

Section 11: Toxicological Information

Acute toxicity	: N/A
Skin corrosion/irritation	: -
Serious eye damage/irritation	: -
Respiratory or skin sensitization	: -
Germ cell Mutagenicity	: -
Carcinogenicity	: -
Reproductive toxicity	: -
Specific organ toxicity	: -
Aspiration hazard	: -
Symptoms/injuries inhalation	: -
Symptoms/injuries eye contact	: -
Symptoms injuries ingestion	: -
Additional notes	: Material is not considered to cause allergic reactions or cause irritation. It is not listed as a carcinogen.

Section 12: Ecological Information

Toxicity	
Persistence	: -
Degradability	: -
Bioaccumulative potential	: -
Mobility in soil	: -
Other adverse effects	: -
Notes	: Material is expected to have low aquatic toxicity due to its insolubility in water.

Section 13: Disposal Considerations

Waste treatment methods	
Waste disposal recommendation	: Not considered hazardous waste. Dispose as per local, state, and federal regulations.
Additional information	: -
Notes	: -

Section 14: Transport Information

Un number	
DOT UN No.	: -
DOT NA No.	: -
UN proper shipping name	
Department of transportation	: -
Hazard classes	: -
Hazard labels	: -
Packing Group	: -
DOT special provisions	: -
Additional information	
Emergency response guide No.	: -
Other information	: -

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-POWER

Safety Data Sheet

pro-POWER

MFAG No. : -
Air transport
DOT quantity limitations passenger aircraft/rail (49 CFR 173.27):
DOT quantity limitations cargo aircraft only (49 CFR 175.75):
Notes : Not regulated.

Section 15: Regulatory Information

Safety, health, and environmental regulations/legislation specific to the substance or mixture
WHMIS : Not a controlled product.
SARA : Material does not contain any substances in Reportable or Threshold quantities.
OSHA : N/A
TSCA : All substances used to manufacture this material are listed in the TSCA inventory.
Title III Chemical Lists : Material does not contain any Title III chemicals.
CERCLA Chemical Lists : Material does not contain any CERCLA chemicals.
California Prop 65 Chemical Lists : Material does not contain any California Prop 65 chemicals.

Section 16: Other Information

NA

Part Number
SPC5147

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

pro-POWER