

Technical Data Sheet	Title: T6	
Effective Date: Mar 2016		
Issue Number: 2	Authorised By: Beal UK Ltd	

Product Description

T6 black non adhesive plasticised PVC, without DOP plasticisers.

Applications

Wrapping of automotive electrical wiring harnesses, designed for applications which require a temperature resistance class T1 or A (85°C)

Features & Benefits

Superior flexibility
 Good chemical resistance
 Self-extinguishing on harness
 No DOP plasticisers
 Abrasion resistant
 Easy to tear by hand
 Strong & durable
 Operating temperatures between -440° to +85°C

Technical Performance

Description	Units	Value	Test Method
Total thickness	mm	0.120	AFERA 5006 & EN1942 (2003)
Tensile strength	N/cm	24	AFERA 5004 & EN14410
Elongation at break	%	330	AFERA 5004 & EN14410
Unwind force	N/cm	2-6	AFERA 4013 & EN1944
Flame resistance on harness	Self-extinguishing	Type B	FMVSS302
Thermal class on harness	°C	85, T1 or A	Renault & PSA & Ford

Declaration of Conformity Information

European Directive 2000/53/EC for End of Vehicle Life (EVL) recycling
 (No Heavy metal content)

REACH SVHC Status – NO SHVC present according to candidates list of 17th Dec 2015

RoHS Compliance Status – Not Applicable

Storage Details

Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)