

COMPOUND DATA SHEET

 Compound : **7EP1197**

 Elastomer : **EPDM**

Characteristics	Unit	Test method	Value
Color			BLACK
Original physical properties			
▪ Hardness Shore A	Point	ISO 7619	70
▪ Hardness IRHD	°SN	ISO 48	72
▪ Tensile strength	MPa	ISO 37	14
▪ Elongation at break	%	ISO 37	180
Compression set: 24h at 150°C	%	ISO 815-1	12
Low temperature properties			
▪ TR10	°C	ISO 2921	-46
▪ Brittle point	°C	ISO 812	-55
Fluid resistance		ISO 1817	(NR: not resistant)
▪ Volume change after h at °C in:	%		
- Oil n°1			NR
- Oil n°2			NR
- Oil n°3			NR
▪ Volume change after h at °C in:	%		
- Liquid A			NR
- Liquid B			NR
- Liquid C			NR
Additional information:			
▪ Approved for drinking water: UK (WRAS – BS 6920), Germany (KTW), USA (NSF Std 61) and France (ACS)			

- The results above are the typical values taken from numerous tests carried out on pieces in accordance with ISO standards.
- The data listed here fall within the normal range of properties, but it should not be used to establish specification or performance limits.
- These typical data are not sufficient to determine the suitability of a material for a particular purpose, and cannot be used as a basis of design.
- This compound is not necessarily suitable for manufacturing all types of products.

CONSULT US BEFORE FINALISING DECISIONS.