

TRP COMPOUND REFERENCE N°: T110

Customer Reference

- TRPlast™ 260W – UNIVERSAL

POLYMER TYPE: Perfluoroelastomer (FFKM)

DESCRIPTION:

This white material provides excellent temperature resistance up to + 260°C (+500°F) and has very similar chemical, thermal resistance to TRPlast™ 260B.

In addition with the removal of carbon black can be used in cleaner applications if required to reduce contamination.

Along with all our TRPlast™ range, this grade is suitable for use in a wide range of applications where other polymers are not suitable.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST STANDARD
HARDNESS (IRHD)	75 IRHD	ISO 48
TENSILE STRENGTH (Mpa)	16.55 MPa	ISO 37
MODULUS @ 100% (Mpa)	13.7 MPa	ISO 37
ELONGATION @ BREAK (%)	129 %	ISO 37
TEAR STRENGTH (N/mm)	31.2 N/mm	ISO 34
SPECIFIC GRAVITY	2.4	ISO 2781
72 HRS COMPRESSION SET @ 204°C UNDER 25 % STRAIN	22 %	ASTM D1414

CHEMICAL RESISTANCE

1. Suitable, little or no effect.
2. Minor to moderate effect, not maximum resistance.
3. Moderate to severe effect – may be useful in some limited applications.
4. Unsuitable and not recommended – severe effect.

Chemical Group

Rating

Aromatics / Aliphatic oils
Acids
Alkalis
Alcohol's
Aldehydes
Amines
Ethers
Ethylene Oxide
Esters
Ketones
Propylene Oxide
Steam / Hot Water
Strong Oxidisers

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More detailed information available upon request

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