

GLOBAL TPE SEALING SOLUTIONS

**GASKET
APPROVED BY
THE SECTOR
LEADERS**



CNT Roof Systems Advantages

- ▶ Excellent Weather (air & tightness) and abrasion resistance, perfect sealing.
- ▶ Low permanent deformation.
- ▶ Can be multi produced as co-ex or tri-ex.
- ▶ No shrinkage problem and perfect placement in the profile gap.
- ▶ Easy insertion in the profile gap.
- ▶ Long service life with excellent performance.
- ▶ Raw materials are approved by RAL, CSTB, GOST and TSE standards.



What is TPE ?

Thermoplastic Elastomer is the name of the product group formed by combining thermoplastic phase, which is easy to process, and elastomer phase, which has good functional performance.

Today, TPEs have become a preferred raw material in many sectors because they are easy to work with, resistant to outdoor conditions, offer low permanent deformation values, provide co-ex production capability, colorable, environmentally friendly and can be welded.

	Advantages	TPE	EPDM	PVC
Raw Material	Low Permanent Deformation	+++++	+++++	+
	UV&Ozone Resistance	+++++	+++++	+
	Recycling	+++++	+	+++++
	Wide Hardness Range	+++++	+++	+++++
	Colorable	+++++	+	+++++
	Heat Source	+++++	+	+++++
	Cold-Hot Strength	+++++	+++++	+
Application	Easy Opening	+++++	+	+++
	Easy Assembling	+++++	+	+
	Corner Welding	+++++	+	+++
	Impermeability	+++++	+	+++