



T-BLEND® is a series of thermoplastic elastomer compound materials produced by TSRC Corporation.

T-BLEND® CXR-003 thermoplastic elastomer is specially designed for replacing conventional foaming elastomer such as NR and EPDM, and it can be used as modifier for EVA and PE foaming.

T-BLEND® CXR-003 thermoplastic rubber can produce unique products with better resilience properties by conventional EVA foaming process.

Physical Properties before foaming:

PROPERTIES	TESTING METHOD	CONDITIONS	UNITS	VALUES
Form	N/A	--	--	Pellets
Color	N/A	--	--	Natural
SP.GR/Density	ASTM D792	--	--	0.93~0.97
Hardness	ASTM D2240	A Type	Shore A	79~85
Melt Flow Index	ASTM D1238	2.16kg @ 190℃	g/10min	0~5

Processing Guide :

Drying :

Under general storing condition, **T-BLEND® CXR-003** needs pre-drying at 70℃ for at least 1~2hrs before processing.

Molding :

Information below is our molding guide, but actual operation should rely on your processing experience.

Molding Processing Temperature :

Mixing at 100~125℃

Others :

Press molding at 172℃~175℃, 1 mm thickness needs 50 ~ 60 sec.

