

Technical Data Sheet

Material Grade: Everpol Perfex TSL-60N	Colour: Natural
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Product Description

The **Everpol Perfex TSL-60N** is a high performance Thermoplastic Elastomers- SEBS (Styrene-Ethylene / Butylene- Styrene) copolymer compounding.

Everpol Perfex TSL-60N is elastic, flexible and rubberlike characteristic, suitable for sealing and grip application. It is formulated in our GP series also with compliance to food grade or food contact requirement.

This grade of **Everpol Perfex** TPE is shear dependent and can be processed on conventional thermoplastics equipment for injection moulding or extrusion. It's a soft, elastomeric polyolefine based, completely recyclable, colourable & non-hygroscopic thermoplastics elastomer material.

Properties

Mechanical Properties	Test Method	Unit	Value measured
Hardness	D2240	Shore A	60+-3
Specific Gravity	D769	gm/cm ³	1.08
Tensile Strength	D412	Kg/cm ²	65
Elongation At Break	D412	%	750
Tear Strength	D642	kg/cm	23
Melt Flow Rate	D1238	gm / 10 min	7

Notes

We confirm we do not intentionally use the below listed substances in the manufacturing of or formulation of Perfex TPE compounds:

- § Lead and its compounds
- § Mercury and its compounds
- § Hexavalent Chromium and its compounds
- § Cadmium and its compounds.
- § Polybrominated Biphenyls (PBBs)
- § Polybrominated Diphenyl Ethers (PBDEs)

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