

TRANSOLEFIN™ SHRINK SLEEVE STS-X

DESCRIPTION:

TRANSOLEFIN STS-X is a transparent machine direction shrinkable polyolefin film, designed for use as single web for roll fed shrink technology for contoured containers such as PET bottles, cans, HDPE bottles and glass containers.

CHARACTERISTICS:

- High machine direction shrinkage
- Excellent gloss and clarity
- Environmentally friendly – Transolefin STS-X is based on halogen free materials.
- Recycling – Transolefin STS-X has specific gravity below water’s specific gravity (1gr/cm³), which allows separation of the label from the bottle in the recycling process.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	160	
Yield	In ² /lb	18,313	
Tensile Strength ¹ MD	psi	7251	ASTM D882
Elongation at Break MD	%	55	ASTM D882
Shrinkage MD	%	<5%	10sec in oil back at 75°C
Shrinkage ² TD	%	<5%	10sec in oil back at 75°C
Shrinkage MD	%	50%	10sec in oil bath at 100°C
Shrinkage TD	%	-5%	10sec in oil back at 100°C
Gloss	%	>140	ASTM D2457
Surface Tension (Outside)	Dynes/cm	>=38	ASTM D2578

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