



SK2SHR160-1

Biaxially oriented polypropylene (BOPP) shrink tape

SK2SHR160-1 is a biaxially oriented polypropylene (BOPP) shrink tape that has an ability to shrink with the application of heat. This characteristic makes the tapes useful in various industries as a processing aid during manufacturing as a simple method of applying external force to underlying part requiring compaction during cure.

SK2SHR160-1 can be used in processes of production of carbon parts out of autoclave where the force of shrinkage for consolidation is needed.



TECHNICAL DATA	VALUE
Material type	Biaxially oriented polypropylene (BOPP)
Color	Transparent
Weight	28,6 g/m ³
Recommended use temperature*	120°C
Maximum use temperature*	160°C
Shrink initiation temperature	120°C
Shrink percentage	Approx. 5-6%

Characteristics	Standard tandard	Speed	Direction	Result
Tensile strength	Q/0600YSH005-2016	250mm/min	MD	230 Mpa
			TD	194 Mpa
Elongation at break	Q/0600YSH005-2016	250mm/min	MD	88%
			TD	130%
Hot shrinkage rate		120°C/120s	MD	13%
			TD	12%

SIZE

THICKNESS	WIDTH	LENGTH	PACKAGING
32,3µm	20mm	1000m	22 rolls in one carton

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.



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STORAGE

Shelf life: not limited.
Storage conditions: it is recommended to store at temperature from -20°C till + 30°C in the original packing.

NOTES

Other widths are available on special order.
*Maximum use temperature depends on specific process conditions. Verification testing is recommended prior to serial production.