



TECHNICAL DATA SHEET

SK2SHR160-1 Polypropylene shrink tape

► DESCRIPTION

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

Material type:	Biaxially oriented polypropylene (BOPP)
Color:	Transparent
Weight:	28,6 g/m ²
Recommended use temperature:	120°C
Maximum use temperature:	160°C
Shrink initiation temperature:	120°C
Shrink percentage:	approx. 12-13%

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

► SIZE

Thickness	Width	Length	Packaging
32,3µm	20mm	1000m	22 rolls in one carton



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Shelf life: not limited.

Storage conditions: it is recommended to store at temperature from -20°C till + 30°C in the original packing.

► **NOTE**

Other widths are available on special order.