



SK2SHR180-2 is a tape that has a unique 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. The product combines the high compaction forces of polyester shrink tape with the high temperature release characteristics of polyvinyl fluoride (PVF) film. The compression force characteristics of polyester based films make them effective and useful tools for consolidating and compressing composite parts in variety of manufacturing processes. SK2SHR180-2 is commonly used in applications where superior release characteristics are requested in combination with compaction forces at higher cure temperatures. The tape has a fused PVF release layer on one side of the film which is specially designed to have zero transfer to the underlying composite part. The release properties of this high temperature coating in combination with its non-transfer characteristics make it far superior to other release coated products, including silicone coated films.



TECHNICAL DATA	VALUE
Material type	Polyester tape with polyvinylfluoride release coating on the outer surface facing away from the core
Color	White
Recommended use temperature*	165°C
Maximum use temperature*	180°C
Shrink initiation temperature	65-70°C
Shrink percentage	20%
Shrink force	8,59 lbs

SIZE

THICKNESS	WIDTH	LENGTH
50,8µm	12,7mm	91,4m
50,8µm	63,5mm	91,4m

STORAGE

Shelf life: unlimited
 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.

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.