

DuraSurf™ SW 2001

by CROWN PLASTICS

DuraSurf™ SW 2001 is a sintered UHMW-PE sidewall material with a molecular weight of 2,300,000+ g/mole used in ski and snowboard construction.



PROPERTY	UNITS	TEST METHOD	VALUE
Density	g / cc	ASTM D-1505	.954
Tensile Yield	PSI	ASTM D-638	4000
Flex Modulus	PSI	ASTM D-790	125,000
Notched Izod	ft-lbs / in	ASTM D-256	No break
Elongation	%	ASTM D-638	350
Hardness	Shore D	ASTM D-2240	65

Notes:

Product Thickness Range: 3 mm up to 12 mm

Product width range: 6 mm up to 254 mm

Sanding: One side, standard. Two side or profiled, optional

Surface Treatment: One side standard. Multi-side, optional

Color: Black, white, and natural standard. Others optional.

All information given herein is based on specifications supplied by the resin manufacturer and Crown development. Crown Plastics recommends that the end user perform the necessary testing to assure proper application of product.



ADVANCED THERMOPLASTIC SOLUTIONS

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