

DuraSurf™ Galleria

by CROWN PLASTICS

DuraSurf™ Galleria sintered running surface has evolved into the world's leading sublimated base product. Our cleaner, deeper, flatter sublimation process has provided unlimited artistic possibilities to over 500,000 snowboards worldwide.



PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES
Density	g / cc	ASTM D-1505	> 0.93
Average Molecular Mass	g / mol	ISO	< 4.7 million
	g / mol	ASTM D-4020	3.25 million
Melt Index	g / 10 min.	ASTM D-1238	0
Tensile Modulus	MPa	ISO 527	720
	PSI	ASTM D-638	104400
Coefficient of Thermal Exp.	Unit length / °F	ASTM D-696	1.1 x 10 ⁻⁴
Shrinkage	%, linear / trans.	Internal	6.37 / 3.1
Wax Absorption	mg. / cu.c	Internal	TBD
Abrasion Resistance	Index	Sand Slurry	0.57
Izod Impact Resistance	J / m	ASTM D-256	No failure
Thermal Response	Linear / trans.	Internal	< 1% / < 1%
% Crystallinity	%	DSC anal.	53



ADVANCED THERMOPLASTIC SOLUTIONS

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