

Technical Data Sheet 3303

AXIALL's 3303 Natural is a powder blend base designed for outdoor applications

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.39
Cell Classification	ASTM D-1784	13343

Mechanical Properties	Test Method	Typical Value
Tensile Strength, psi	ASTM D-638	6,200
Tensile Modulus, psi	ASTM D-638	390,000
Tensile Impact, ft-lbs/in ₂	ASTM D-1822	74
Flexural Strength, psi	ASTM D-790	12,800
Flexural Modulus, psi	ASTM D-790	425,000
Hardness, Shore D	ASTM D-2240	81

Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, unannealed °C(°F)	ASTM D-648	66 (150)
Recommended Melt Temperature, F	---	380

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. These values and sets of properties are based upon laboratory work with small-scale equipment and do not necessarily indicate end product performance. Full scale testing and end product use and performance are the responsibility of the Buyer. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, and patents. Reported data are typical values and are not to be construed as product specifications.

