

GP-9190 COMPOUND - TECHNICAL DATA SHEET

AXIALL's GP-9190 was developed for low temperature impact was an important consideration. It has superior properties, which, in most cases will facilitate in light weighting of the package. GP-9190 is used for a variety of opaque packaging applications including toiletries, household chemicals, automotive care products and charcoal lighter fluid.

General Properties	Typical Value	Method
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Cell Classification	16353	ASTM D-1784
Mechanical Properties		
Tensile Strength, psi	6,385	ASTM D-638
Tensile Modulus, psi	434,000	ASTM D-638
Flexural Strength, psi	10,650	ASTM D-790
Tensile Impact, ft-lbs/in ²	109	ASTM D-1822
1/8" Notched Izod Impact, ft-lbs/in @ 23 C	25.1	ASTM D-256
1/8" Notched Izod Impact, ft-lbs/in @ 0 C	20.5	ASTM D-256
1/4" Notched Izod Impact, ft-lbs/in @ 23 C	16.1	ASTM D-256
1/4" Notched Izod Impact, ft-lbs/in @ 0 C	12.8	ASTM D-256
Heat Deflection Temperature (degrees C) @ 264 psi	61.2	ASTM D-648

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. 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, any patents.

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