

AJ199 TECHNICAL DATA SHEET

PHYSICAL	TEST METHOD	TYPICAL RESULTS
<u>PROPERTIES</u>		
DENSITY lb/ft3	ASTM D 3575	1.5 – 2.5
COMPRESSION STRENGHT @ 25% DEFLECTION @ 50% DEFLECTION	ASTM D 3575	4 – 8 11 – 18
COMPRESSION SET (% LOSS FROM ORIGINAL HEIGHT)	ASTM D 3575	1.5
TENSILE STRENGTH psi	ASTM D 3575	28 – 50
TEAR RESISTANCE psi	ASTM D 3575	5 – 13
ELONGATION (%)	ASTM D 3575	105 – 220
WATER ABSORPTION (%)	MIL P 40619	.07
SERVICE TEMP. (°F)		
Low		- 110
High		215
BUOYANCY (lb/cb.ft)	MIL P 40619	55

AJ199 IS A 2# DENSITY CROSSLINKED POLYETHYLENE.

The above data represents typical values encountered during normal production runs. This data is not offered as an exact or guaranteed product specification – the user must determine the suitability of the product for his own needs. A.J. Rubber & Sponge Ltd. cannot be held responsible for the inappropriate use or misuse of its products.