



A Division of Jetty Marine Ltd.

JETTYSHELL TECH DATA

Hardness of JettyShell Material:	Shore D Hardness of 55+ (ASTM - D2240)
Tensile Strength:	3,025+ PSI (ASTM D638-94b)
Elongation:	275%+ (ASTM D-412)
Tear Resistance Factor:	475 PLI (Tear) (ASTM D624)
Flexural Modulus: (Compaction/Impact Factor):	52,000+ PSI (ASTM D790)
Abrasion Resistance: (Taber Test/Grams Removed)	(FIA No.2, 302 and 800) <ul style="list-style-type: none">• 0.075 - 250 Cycles• 0.075 - 500 Cycles• 0.14 - 1000 Cycles
Impact Resistance / Ft - Lbs:	4.5 (ASTM D256)
Impact Resistance / Ft - Lbs. @ -40F:	0.4 (ASTM D256)
Viscosity Average in Centipoise Scale:	371 (cps)
COLOR	Various
Set Up Time form Spray gun:	Approximately 4 Seconds
VOC Amount: (Volatile Organic Compounds)	-0-
Percent Solids:	100%
Flammability (DOT Shipping Reg.): (173.120)	Non-Flammable (OSHA Code)
Combustibility: (173.120)	Non-Combustible (OSHA Code)
Chlorofluorocarbon (CFC) Release:	None
ISO Release From Product:	<1/100 th of 1% by volume
USDA Incidental Food Contact:	Meets Standards
Fire Rating (Flash Point) on wet, non-Catalyzed material:	Resin = 342F (172C) Activator = Greater than 230F (110C)

JettyShell and Polyphatic materials meets the guidelines set by the United States Department of Agriculture / U.S.D.A. applications for incidental food contact which is certified to be compliant by the manufacture.