

Technical specification sheet

Ball & Doggett

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Product: Valeron

Category: Tickets & Tags: Synthetic



Origin: USA

Technical specifications:

	<u>UNITS</u>	<u>4.0 C1S</u>	<u>5.5 C2S</u>	<u>7.5 C2S</u>	<u>9.5 C2S</u>	<u>TEST METHOD</u>
PRODUCT NUMBER		C1040810	C2055820	C2075820	C2095820	
REPLACES PRODUCT NUMBER		71613	72062	71599	71601	
NOMINAL GAUGE avg	microns mils	100 4.0	138 5.5	188 7.5	238 9.5	Continuous Gauging
YIELD	lbs/msf sq.in./lb	18.6 7,741	25.5 5,647	35 4,110	45.6 3,160	Approximate
TENSILE STRENGTH AT BREAK MD/TD Avg	lbs/1" width psi	25 6,550	35 6,842	42 6,000	47 5,170	ASTM D-882
ELONGATION AT BREAK min.	%	100	100	100	100	ASTM D-882
TOYO IMPACT (SPHERICAL HEAD)	kg-cm	110	135	200	240	ASTM D-781 (VSF Method)
PUNCTURE- PROPAGATION TEAR RESISTANCE	grams	4,000	4,200	6,700	8,200	ASTM D-2582
TONGUE TEAR (TEAR PROPAGATION) MD/TD Avg	lbs	4.2	5.8	9.4	11	ASTM D-1938
GRAVES TEAR (UNINITIATED TEAR) MD/TD Avg	lbs	6.5	8.0	13.4	17	ASTM D-1004
TABER STIFFNESS MD/TD	gm/cm	.7	2.1	4.0	6.7	ASTM D-747
OPACITY	%	37	60	64	77	MACBETH TD-504
USE TEMPERATURE		200° F Maximum, -70° Minimum				
ADDITIVES		White Pigment & U V Stabilizer w/Clay Coating				
FDA STATUS		No				