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M83248/1 COMPARISON TO ASTM D2000 REPORT DATA

<u>ASTM D2000 ORIGINAL PHYSICALS</u>	<u>M2HK810 A1-10 B38 EF31 E078 Z1 (75 (+/-5) DURO)</u>	<u>ACTUAL</u>
Hardness (Z1)	75 +/- 5	75
Tensile Strength, MPa (psi), min.	10 (1450)	13.2 (1913)
Elongation, %, min.	150	185
Specific Gravity	As Reported	1.85 (+/- .02)
<u>A1-10 HEAT AGE 70 HRS. @ 250°C (482°F)</u>		
Hardness Change, %	+ 10	0
Tensile Change,	- 25	- 6
Elongation, %	- 25	+ 4
<u>ASTM #3 OIL IMMERSION 70 HRS. @ 150°C (302°F)</u>		
Volume Change, %	+ 10	+ 2
<u>COMPRESSION SET, PLIED 22 HRS. @ 175°C (347°F)</u>		
% of Original Deflection	35	11.5
<u>EF31 FUEL C IMMERSION 70 HRS @ 23°C (73°F)</u>		
Hardness Change, %	+/- 5	0
Tensile Change, %	-25	-16
Elongation Change, %	-20	-10
Volume Change, %	0 to +10	+3
<u>E078 ASTM SERVICE FLUID #101, ANDEROL 774, 70 HRS. @ 200°C (392°F)</u>		
Hardness Change, %	-15 to +5	-8
Tensile Change, %	-40	-18.9
Elongation Change, %	-20	-7.4
Volume Change, %	0 to +15	+11.4
<u>B38 COMPRESSION SET, PLIED 22 HRS. @ 200°C (392°F)</u>		
% of Original Deflection	50	14.5