



Millathane® E34 Blends with NBR and NR

	1868-A	1868-B
Millathane E34	65.0	65.0
Paracril BJLT	35.0	-----
Natural Rubber	-----	35.0
Struktol 60NS	1.0	1.0
Zinc Stearate	0.5	0.5
TP95	5.0	5.0
N-330 Black	40.0	40.0
Poly AC 617A	1.0	1.0
MBTS	4.0	4.0
MBT	2.0	2.0
Thanecure® ZM	1.0	1.0
Sulfur	2.5	2.5
Total	157.0	157.0

Original Physical Properties

Hardness, Shore A	67	66
100% Modulus, MPa	3.6	3.1
200% Modulus, MPa	8.2	6.3
300% Modulus, MPa	12.4	9.1
Tensile Strength, MPa	14.1	18.1
Elongation, %	343	561
Tear Die C, kN/m	28.5	42.3
Bashore Resilience,%	22	42
Compression Set,% (24 hr/70°C)	31	56

ref Exp.1603