CLAIMS

1. An elastomeric composition comprising, ~~per 100 parts by weight of rubber (phr):~~

a rubber;

~~about 70 to about 100 phr of polybutadiene having a cis-1,4 linkage content of at least 95%;~~

~~about~~ 5 to ~~about~~ 20 phr of a processing oil which is a petroleum derived processing oil;

~~about~~ 5 to ~~about~~ 20 phr of sunflower oil;

~~about~~ 50 to ~~about~~ 75 phr of a filler;

a curative agent; and

an antioxidant;

wherein the rubber includes:

70 to 90 phr of polybutadiene having a cis-1,4 linkage content of at least 95%; and

~~about~~ 5 to ~~about 40~~ 25 phr of a propylene-ethylene-diene terpolymer containing from ~~about~~ 0.2 wt% to ~~about~~ 20 wt% ethylidene norbornene and/or vinyl norbornene and ~~about~~ 10 to ~~about~~ 30 wt% of ethylene and/or C_4-C_{20} α-olefins~~.~~, and

wherein "phr" means an amount with respect to 100 parts by weight of the rubber.

~~2. The elastomeric composition of claim 1, wherein the filler is a silica-based filler.~~

~~3. The elastomeric composition of claim 1, wherein the filler is a carbon black filler.~~

~~4. The elastomeric composition of claim 1, wherein the filler is blend of a silica based filler and a carbon black filler.~~

~~5. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-diene terpolymer is present in the amount of about 5 phr to about 25 phr.~~

~~6.~~2. The elastomeric composition of any preceding claim, wherein the diene of the propylene-ethylene-diene terpolymer is ethylidene norbornene.

~~7.~~3. The elastomeric composition of ~~claims 1-5~~ claim 1, wherein the diene of the propylene-ethylene-diene terpolymer is vinyl norbornene.

~~8. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-~~

~~diene terpolymer contains from about 5 wt% to about 35 wt% ethylene based on the terpolymer.~~

~~9. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-diene terpolymer contains from about 10 wt% to about 30 wt% ethylene based on the terpolymer.~~

~~10.~~4. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-diene terpolymer contains from ~~about~~ 60 wt% to ~~about~~ 95 wt% propylene based on the terpolymer.

~~11. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-diene terpolymer contains from about 65 wt% to about 90 wt% propylene based on the terpolymer.~~

~~12. The elastomeric composition of any preceding claim, wherein the propylene-ethylene-diene terpolymer contains from about 70 wt% to about 85 wt% propylene based on the terpolymer.~~

~~13.~~5. The elastomeric composition of any preceding claim, wherein the glass transition temperature (Tg) of the propylene-ethylene diene terpolymer is from ~~about~~ 0°C to ~~about~~ -60°C.

~~14.~~6. The elastomeric composition of any preceding claim, wherein the melt flow rate (MFR) at 2.16 kg weight at 230°C of the propylene-ethylene-diene terpolymer is from ~~about~~ 0.2 to ~~about~~ 10 g/10 min.

~~15.~~7. A tire tread composition comprising the elastomeric composition of any preceding claim.

~~16. An article comprising the tire tread composition of claim 15.~~

~~17.~~8. A method of balancing the wet traction performance and rolling resistance in a tire tread comprising the elastomeric composition of claims ~~1-14~~ 1-6 comprising:

combining at least the filler, the polybutadiene, and the curative agent with one or more of the propylene-ethylene-diene terpolymers to form the tire tread; and

effecting a cure of the components to form a tire tread,

wherein the level of the propylene-ethylene-diene terpolymer(s) relative to the other components, and its comonomer content, can be varied to improve the balance of wet traction and rolling resistance of a tire tread.