CLAIMS

1. An elastomeric composition comprising,

a rubber;

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

5 to 20 phr of sunflower oil;

50 to 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

5 to 25 phr of a propylene-ethylene-diene terpolymer containing from 0.2 wt% to 20 wt% ethylidene norbornene and/or vinyl norbornene and 10 to 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 any preceding claim, wherein the diene of the propylene-ethylene-diene terpolymer is ethylidene norbornene.

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

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

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

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 0.2 to 10 g/10 min.

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

8. A method of balancing the wet traction performance and rolling resistance in a tire tread comprising the elastomeric composition of claims 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.