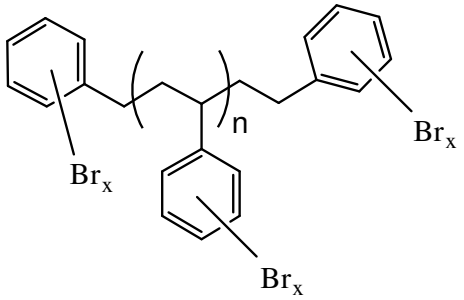
**CLAIMS:**

1. A process for pelletizing a brominated aromatic polymer composition of the formula:




wherein n is an average number in the range of 2.9 to 3.9, wherein each x is the same or different and is a whole number in the range of 3 to 5, the average number of all of the x's in the composition being in the range of 3.50 to 3.80 and the weight percent of bromine as determined by X-Ray Fluorescence Spectroscopy in the polymer being in the range of 73.4 to 74.5, which process comprises

forming a flowing melt consisting of a melt of a brominated aromatic polymer composition of the above formula; and either

forcing said flowing melt through one or more orifices of a die which produces one or a plurality of strands, and

converting said strands into solidified pellets; or

when said flowing melt is in a devolatilization extruder, forming an extrudate, and

converting said extrudate into pellets,

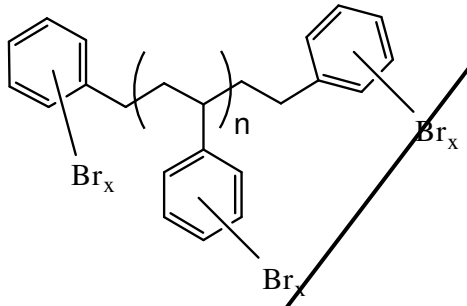
wherein, during the process of pelletization, formation of finely-divided particles and of air-entrainable dust is less than 5 wt%.

2. A process as in Claim 1 wherein the conversion of said brominated aromatic polymer composition into a flowing melt is conducted at an elevated temperature in an operating twin screw extruder, and wherein the extrudate from the extruder is pelletized before or after the extrudate solidifies or is solidified.

3. A process as in Claim 1 wherein the conversion of said brominated aromatic polymer composition into a flowing melt is conducted at an elevated temperature in an operating

devol extruder, and wherein the extrudate from the devol extruder is pelletized before or after the extrudate solidifies or is solidified.

4. A binder-free pelletized flame retardant composition in which the pellets are formed from a composition consisting of a brominated aromatic polymer composition of the formula:




wherein n is an average number in the range of 2.9 to 3.9, wherein each x is the same or different and is a whole number in the range of 3 to 5, the average number of all of the x's in the composition being in the range of 3.50 to 3.80 and the weight percent of bromine as determined by X-Ray Fluorescence Spectroscopy in the polymer being in the range of 73.4 to 74.5, and wherein the pellets if breakup occurs during handling or use, smaller granules are formed and co-formation of air-entrainable dusts is less than 5 wt%.

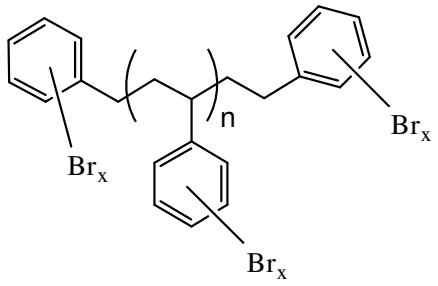
5. A composition as in Claim 4 in which the pellets optionally contain brominated toluene in an amount in the range of 400 ppm (wt/wt) to below the detection limit of 20 ppm (wt/wt), and of brominated 1,3-diphenylpropane, typically in the range of 0.2 to 1.0 wt%.

6. Pellets formed as in Claim 1, said pellets being further characterized in that when subjected to the Tumbling Attrition Test, the amount of finely divided particles capable of passing through a 20-mesh U.S. Standard sieve screen is 5 wt% or less.

7. Pellets as in Claim 6 wherein said amount of finely divided particles capable of passing through a 20-mesh U.S. Standard sieve screen is 4.5 wt% or less.

## CLAIMS:

1. A process for pelletizing a brominated aromatic polymer composition of the formula:




wherein n is an average number in the range of 2.9 to 3.9, wherein each x is the same or different and is a whole number in the range of 3 to 5, the average number of all of the x's in the composition being in the range of 3.50 to 3.80 and the weight percent of bromine as determined by X-Ray Fluorescence Spectroscopy in the polymer being in the range of 73.4 to 74.5, which process comprises

forming a flowing melt consisting of a melt of a brominated aromatic polymer composition of the above formula; and either

forcing said flowing melt through one or more orifices of a die which produces one or a plurality of strands, and

converting said strands into solidified pellets,; or

when said flowing melt is in a devolatilization extruder, forming an extrudate, and

converting said extrudate into pellets,

wherein, during the process of pelletization, formation of finely-divided particles in the range of 20 to 840 microns and of air-entrainable dust is less than 5 wt%.

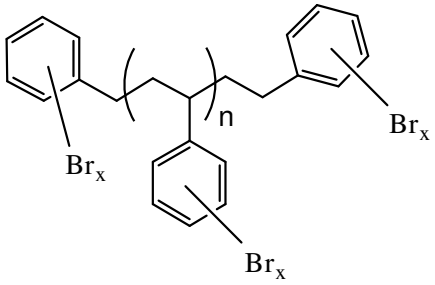
2. A process as in Claim 1 wherein the conversion of said brominated aromatic polymer composition into a flowing melt is conducted at an elevated temperature in an operating twin screw extruder, and wherein the extrudate from the extruder is pelletized before or after the extrudate solidifies or is solidified.

3. A process as in Claim 1 wherein the conversion of said brominated aromatic polymer composition into a flowing melt is conducted at an elevated temperature in an operating devol extruder, and wherein the extrudate from the devol extruder is pelletized before or after the extrudate solidifies or is solidified.



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4. A binder-free pelletized flame retardant composition in which the pellets are formed from a composition consisting of a brominated aromatic polymer composition of the formula:




wherein n is an average number in the range of 2.9 to 3.9, wherein each x is the same or different and is a whole number in the range of 3 to 5, the average number of all of the x's in the composition being in the range of 3.50 to 3.80 and the weight percent of bromine as determined by X-Ray Fluorescence Spectroscopy in the polymer being in the range of 73.4 to 74.5, and wherein the pellets if breakup occurs during handling or use, smaller granules are formed and co-formation of air-entrainable dusts is less than 5 wt%.

5. A composition as in Claim 4 in which the pellets optionally contain brominated toluene in an amount in the range of 400 ppm (wt/wt) to below the detection limit of 20 ppm (wt/wt), and of brominated 1,3-diphenylpropane, typically in the range of 0.2 to 1.0 wt%.

6. Pellets formed as in Claim 1 said pellets being further characterized in that when subjected to the Tumbling Attrition Test, the amount of finely divided particles capable of passing through a 20-mesh U.S. Standard sieve screen i.e., in the range of 20 to 840 microns is 5 wt% or less.

7. Pellets as in Claim 6 wherein said amount of finely divided particles capable of passing through a 20-mesh U.S. Standard sieve screen is 4.5 wt% or less.