Blender applications

A quick reference guide to blender applications* – comparison of ribbon and 'tumble-action' e.g. Double or V-Cone blenders.

TYPES OF INDUSTRY	RIBBON	TUMBLE
Plastic (polyethylene, PVC, polymers, resins)	●	●
Pharmaceuticals	●	● ●
Ceramics	●	● ●
Cosmetics	●	●
Detergents (cleaning products)	●	●
Animal feed (pet food)	●	●
Food powders	● ●	● ●
Chemicals, Pesticides and Fertilisers	●	●
Mineral powders	●	● ●
Dental powders	●	●
Tobacco powders	●	●
Metal powders	●	● ●
Glass mixes	●	● ●
Brittle materials		●
Fragile materials		●
Greatly dissimilar sizes & densities		●
Trace components (<1%)		●
Sticky materials	●	
Emulsions	●	
Pastes	●	
Slurries	●	
Fibrous materials	● ●	●
Abrasive or dense solids	●	● ●
Chips or crystals	●	● ●
Powders or pellets	●	● ●

Note: All information is provided as a guide to suitability. Many factors need to be taken into consideration to determine the optimum blending solution for all materials and applications.

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