

How Burns**	How Burns	Odor	Ash/Bead	Fiber
Burns & Non Self-Extinguishing	Burns & Chars	Burning Paper or Leaves	Soft, Lacey & Gray Ash	Linen, Juts, Hemp
Burns & Non Self-Extinguishing	Burns & Chars - Yellow to Orange Steady Flame - Slow Burning Ember	Burning Paper or Leaves	Soft, Lacey & Gray Ash - Easily Crushed	Cotton, Ramie
Burns & Non Self-Extinguishing	Burns & Chars - Fast Orange Flame - Ember Will Glow After Flame Removed	Burning Paper or Leaves	Soft, Lacey & Gray Ash - Almost No Ash	Rayon
Burns & Non Self-Extinguishing	Burns & Chars - Yellow to Orange Steady Flame	Burning Paper or Leaves	Soft, Lacey & Black Ash	Linen
Burns & Non Self-Extinguishing	Burns & Melts (Sizzles) - Flickery Flame - Will Burn After Flames Is Removed	Vinegar or Burning Wood Chips	Drips and Leaves Hard, Black, Bead	Acetate, Triacetate
Burns & Non Self-Extinguishing	Burns & Melts, White-Orange Tip, No Smoke	Burning Meat	Hard, Black, Irregular Bead	Acrylic (Acrylonitrile)
Burns & Non Self-Extinguishing	Burns & Melts	Tumeric	Soft, Black, Irregular Bead	Acrylic
Burns & Self-Extinguishing	Burns Briefly & Chars	Burning Hair or Feathers	Soft, Gray Bead, Easily Turns to Powder When Crushed	Silk
Burns & Self-Extinguishing	Burns Briefly & Chars - Orange Flame - No Smoke	Burning Hair or Feathers	Dark, Irregular Ash, Turns to Powder When Crushed	Wool, Cashmere, Mohair, Alpaca, etc.
Burns & Self-Extinguishing	Burns Briefly & Melts - Blue Base & Orange Tip, No Smoke	Burning Celery, Burning Plastic	Hard, Gray or Brown Bead	Nylon
Burns & Self-Extinguishing	Burns Briefly & Melts	Burning Asphalt	Hard, Tan Bead	Olefin
Burns & Self-Extinguishing	Burns Briefly & Melts	Sharp, Acid Chemical	Hard, Black, Irregular Bead	Modacrylic
Burns & Self-Extinguishing	Burns Briefly & Melts	Sweet, Fruity Chemical	Hard, Black, Irregular Bead	Vinyon
Burns & Self-Extinguishing	Burns Briefly & Melts - Orange, Sputtery Flame - Black Smoke	Sweet, Fruity Chemical	Drips and Leaves Hard, Black, Round Bead	Polyester
Will Not Burn				Fiberglass, Asbestos, Metal

\*\* Non Self-Extinguishing means the test fabric/yarn does not put itself out and you must dip it into water to extinguish the flame. Self-Extinguishing means the test fabric/yarn extinguishes itself.