

Which fire extinguisher for which fire class?

	Fire class A  Fires solid substances	Fire class B  Fires of liquid substances	Fire class C  Gas fires	Fire class D  Metal fires	Fire class F  Fires of edible oils and fats
Appearance	Embers and flames	Flames	Flames	Embers	Flames
Examples	Wood, paper, straw, Textiles, car tires	Gasoline, tar, oil, Varnish, Alcohol	Methane, propane, Natural gas, hydrogen	Aluminum, Magnesium, Lithium, Potassium	Cooking oil, Frying fat
Powder extinguisher ABC with ember powder	✓	✓	✓	✗	✗
Powder extinguisher BC with special powder	✗	✓	✓	✗	✗
Powder extinguisher with metal fire powder	✗	✗	✗	✓	✗
Water extinguisher	✓	✗	✗	✗	✗
Foam extinguisher	✓	✓	✗	✗	✗
Carbon dioxide extinguisher / CO ₂ extinguisher	✗	✓	✗	✗	✗
Grease fire extinguisher	✓	✓	✗	✗	✓
Sand	✗	✓	✗	✓	✗

