



Armor Piercing Incendiary Hard Core (API-HC)

Application	This projectile has the same function as of the Armor Piercing Hard Core (AP-HC) with advantage that it also has an incendiary effect. It perforates a plate made of SAE 1040, 1045, or similar steel, with a thickness of 22mm and Brinell hardness of 415, placed at 550m from the gun muzzle, mounted in a impact angle of 90° to the projectile trajectory, i.e., perpendicular to the projectile trajectory.
Weapons	M85, Browning M2HB and M2QCB machine-guns.

Cartridge case	Brass 70/30
Primer	Percussion primer. Boxer type.
Propellant	Single or double base.

Cartridge length (mm)	137.8
Cartridge weight (g)	123.0
Projectile weight (g)	50.0
Velocity at 24m (m/s)-(ft/s) ⁽¹⁾	830-2720
Action time (ms) ⁽¹⁾	≤ 4.5

(1) Temperature: 21°C (70°F); Test barrel length: 914mm (36")



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