crystalline solids =

1.

In crystalline solids the particles one arranged in a 3D order. The particles have equal intermolecular forces. They have sharp mething point and are anisotropic. They are also called as true solids

En: Benzoic acid, Diamond

Amprphous solids

Amorphous means shapeless. This word is derived from greek. It has irregular arrange -ment of solid particles. The intermolecular forces one not equal. Also distance blw particles vanies. Also called supercooled 19 guids. They are isotropic.

En: Napthalene, glass

CRYSTALLINT SOLIDS	AMORPHOUS SOLIDS
Atoms are arranged in regular 3 Dinension	They do not have regular arrangement
Anisotropic	Isotropic
True solid	Pseudo Jolid
symmetrical	Unsymmetrical
More rigid	cess rigid
Long range order	short range order
Sharp Melting Point	No particular melting point