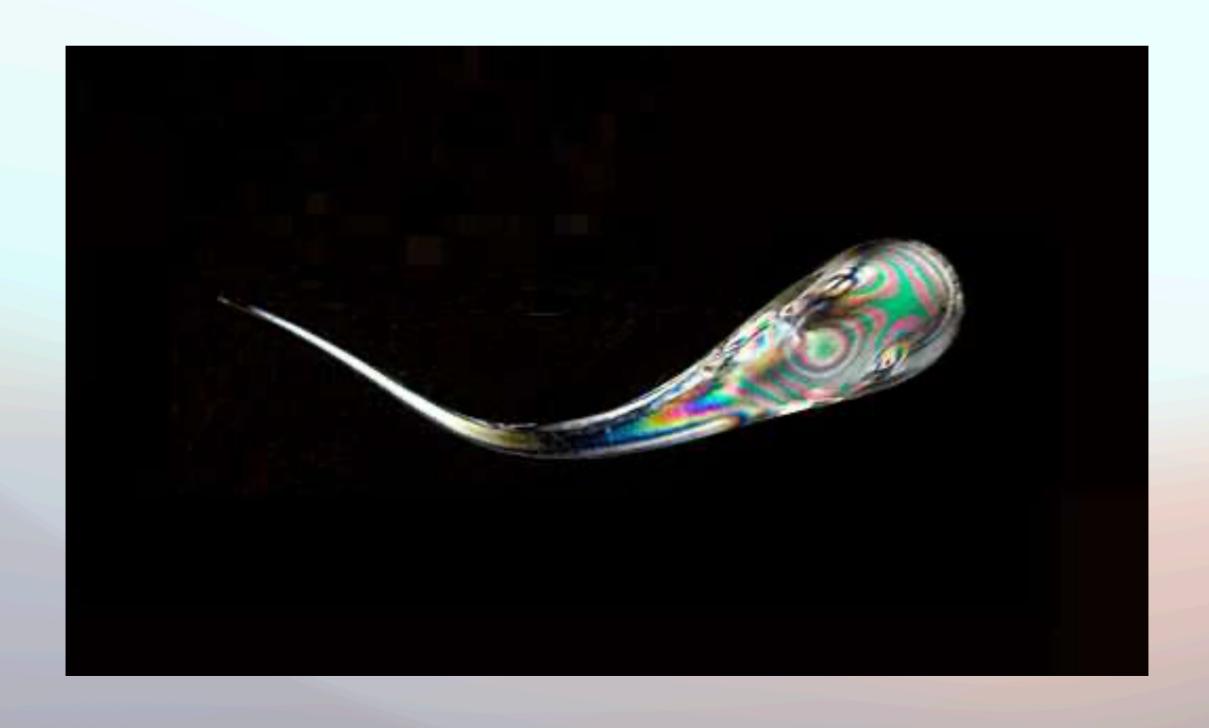
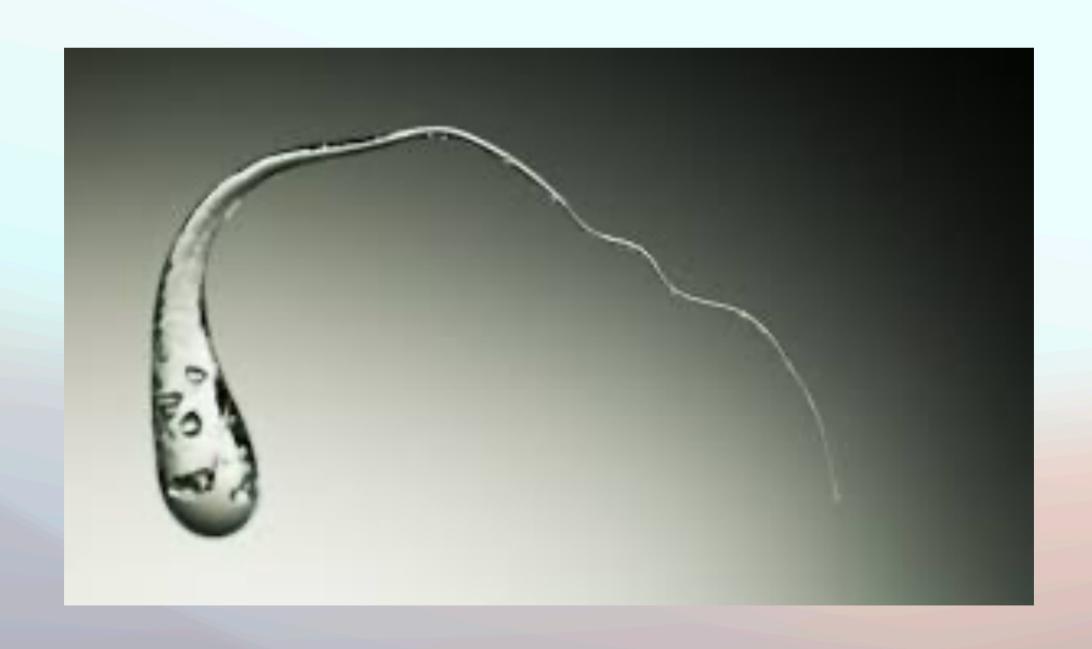
Prince Rupert Drops



Prince Rupert Drops are toughened glass beads created by dripping molten glass into cold water, which causes it to solidify into a tadpole-shaped droplet with a long, thin tail.



These droplets are characterized internally by very high residual stresses, which give rise to counter-intuitive properties, such as the ability to withstand a blow from a hammer or a bullet on the bulbous end without breaking.



These droplets also exhibit explosive disintegration if the tail end is even slightly damaged.



Hebrews 12:1-2 (KJV) — 1 Wherefore seeing we also are compassed about with so great a cloud of witnesses, let us lay aside every weight, and the sin which doth so easily beset us, and let us run with patience the race that is set before us, 2 Looking unto Jesus the author and finisher of our faith; who for the joy that was set before him endured the cross, despising the shame, and is set down at the right hand of the throne of God.

Envy, malice, evil thinking, evilspeaking, covetousness—these are weights that the Christian must lay aside if he would run successfully the race for immortality. Every habit or practice that leads into sin and brings dishonor upon Christ must be put away, whatever the sacrifice. The blessing of heaven cannot attend any man in violating the eternal principles of right. One sin cherished is sufficient to work degradation of character and to mislead others. (Acts of the Apostles, p. 312.1)

The strongest bulwark of vice in our world is not the iniquitous life of the abandoned sinner or the degraded outcast; it is that life which otherwise appears virtuous, honorable, and noble, but in which one sin is fostered, one vice indulged. To the soul that is struggling in secret against some giant temptation, trembling upon the very verge of the precipice, such an example is one of the most powerful enticements to sin. He who, endowed with high conceptions of life and truth and honor, does yet willfully transgress one precept of God's holy law, has perverted his noble gifts into a lure to sin. Genius, talent, sympathy, even generous and kindly deeds, may thus become decoys of Satan to entice souls over the precipice of ruin.

(Education, p. 150.2

The anger of Goliath was roused to the very highest heat. In his rage he pushed up the helmet that protected his forehead and rushed forward to wreak vengeance upon his opponent. The son of Jesse was preparing for his foe. "And it came to pass, when the Philistine arose, and came and drew nigh to meet David, that David hasted, and ran toward the army to meet the Philistine. And David put his hand in his bag, and took thence a stone, and slang it, and smote the Philistine in the forehead, that the stone sunk into his forehead; and he fell upon his face to the earth." (Patriarchs and Prophets, p. 648.1)