

W35

WILFLEY®
HEAVY DUTY
CENTRIFUGAL PUMPS

Wilfley's W35 is a thermosetting plastic resin. Carbon and fiberglass fibers are used to enhance the mechanical properties to provide excellent strength and resistance to fatigue and creep. W35 offers excellent resistance to acids, alkalis, hypo-chlorides and many solvents, applied at temperatures up to 200°F (93°C).

Mechanical Properties at 200°F (93°C)

Tensile Strength	Tensile Modulus	Flexural Strength	Flexural Modulus
19,700 psi (136 MPa)	1,190,000 psi (8,205 MPa)	27,200 psi (188 MPa)	990,000 psi (6,826 MPa)