WAVE AND RIBBED CONDUIT

HDPE Conduit
RIBBED CONDUIT

June 2008

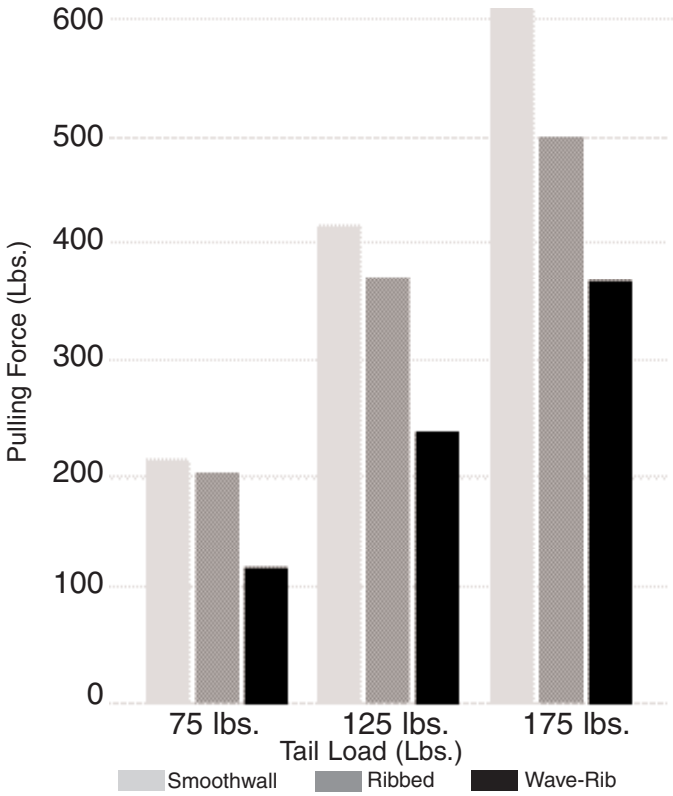
Features & Benefits

- ***Reverse oscillating "wave" ribs provide lowest coefficient of friction – ensuring fastest cable placement.***
- ***Low friction, continuous lengths, and few joints reduce cable stress and damage.***
- ***Optional external ribs prevent twisting of multiple innerducts.***
- ***Made in accordance with ASTM F2160 with minimum resin properties as in ASTM D3350 for non-pressure rated pipe.***
- ***Options include: Straight ribs, Silicore super slick permanent lubrication, Bull-line factory installed pull line and parallel configurations or split reels.***

GENERAL INFORMATION

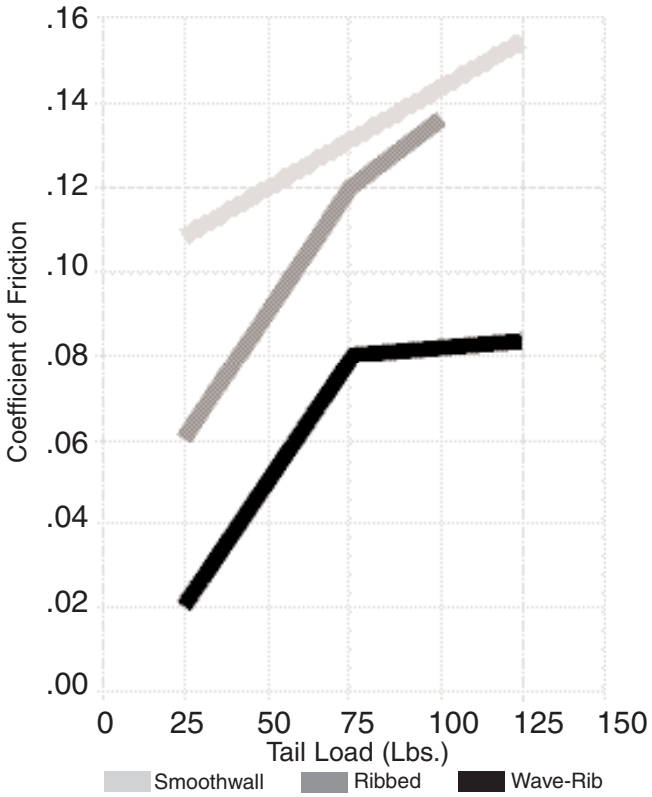
Ribbed duct is today's answer to fast, efficient cable placement in both existing underground systems and direct buried environments. Outside Ribbed is ideal when installing multiple sub-ducts into a larger main duct. Interlocking outer ribs reduce spiraling during duct installation which virtually eliminates unnecessary stress on the cable while being installed. Manufactured from tough High Density Polyethylene (HDPE), Ribbed duct can withstand typical pulling loads and is highly resistant to crushing forces. The unique design allows for fast, easy installation of the duct while providing a lower coefficient of friction for fiber optic, power or copper cable placement, allowing extremely long cable pulls. The product is flexible and can be worked in tight areas.

Pulling Load in Pounds –
Pre-Lubricated Conduit Comparison



NOTE: Smoothwall exceeded 600 lb. pull tension with 175 lb. tail load. *With Wave-Rib™ conduit, you can pull longer distances before reaching the tension limit.* Wave-Rib™ is Patented US 5,087,153/B15,087,153

Coefficient of Friction –
Pre-Lubricated Conduit Comparison



NOTE: Wave-Rib™ conduit has significantly lower C.O.F. than all types of conduit at 25, 75 and 125 lb. *With Wave-Rib™ conduit, the Coefficient of Friction is lowered dramatically. With lower C.O.F., pulls are longer, faster and require less labor.*

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