Design
The Hallite 840 medium to heavy duty rod wiper is designed to remove heavy deposits of mud, ice and similar contaminants from the rod.

The proportions of the knife trimmed wiping lip ensure it remains in contact with the rod at all times, even where severe side loads exist. The main body features a rib to prevent moisture and other contaminants from passing over the outside diameter.

This product is manufactured from Hallite’s high performance polyurethane - Hythane® 181- to provide a flexible responsive wiper with excellent resistance to abrasion.

Features
- Precision trimmed wiping lip
- Built-in rib to effectively seal the housing
- Extremely flexible
- Easy installation

Technical details

Operating conditions
Maximum Speed
- 4.0 m/sec
- 12.0 ft/sec
Temperature Range
- -45°C + 110°C
- -50°F + 230°F

Surface roughness
Dynamic Sealing Face Ød₁
- µmRa: 0.1 < > 0.4
- µmRt: 4 max
Static Sealing Face ØD₁ ØD₂
- µmRa: 1.6 max
- µmRt: 10 max
- µmCLA: 63 max
- µmRMS: 70 max
Static Housing Faces L₁
- µmRa: 3.2 max
- µmRt: 16 max
- µmCLA: 125 max
- µmRMS: 140 max

Chamfers & Radii
Max Fillet Rad r₁ in
0.010
Max Fillet Rad r₂ in
0.020

Tolerances
Ød₁  ØD₁  ØD₂  L₁
f9  +0.020  +0.010  +0.005  +0.020  +0.010
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<th>TOL</th>
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<th>TOL</th>
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<th>TOL</th>
<th>L₁</th>
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