# Nylene® BX3LF

**Polymeric Resources Corporation (PRC) - *Polyamide 6***

## General Information

**Product Description**

- BX3LF is processed under regular conditions
- Medium Viscosity - low friction
- Specialty Lubricant added to the polymer matrix to provide reduced surface friction for easier installation characteristics
- BXLF's end product has a transparent appearance which leaves your sequential footage indicators readable. BX3LF can be applied to all THHN institutional, commercial and industrial applications.
- BXFL is a self-lubricated polymer and has been developed to reduce the coefficient of friction which eliminates the need for additional lubrication in feeder-size THHN.
- This self-lubricated polymer is a benefit to the Electrical contractors as it reduces labour costs associated with lubrication, it doesn't leave a messy residue on your hands, pulls faster, easier, cleaner, it's safer and will reduce nylon tear.

| General | | | |
|---|---|---|---|
| Material Status | • Commercial: Active | | |
| Availability | • North America | | |
| Additive | • Heat Stabilizer | | |
| Features | • Abrasion Resistant<br>• Good Impact Resistance<br>• Heat Stabilized | • High Flexibility<br>• Low Friction<br>• Oil Resistant | • Self Lubricating |
| Uses | • Automotive Applications<br>• Lawn & Garden Equipment | • Pump Parts<br>• Wire & Cable Applications | |
| Agency Ratings | • CSA | • UL 83 | |
| Forms | • Pellets | | |
| Processing Method | • Extrusion | | |

## Properties [1]

| Physical | Nominal Value | Unit |
|---|---|---|
| Moisture Content | 15 | % |
| Relative Viscosity | 2.45 to 2.75 | |
| **Additional Information** | **Nominal Value** | **Unit** |
| Copper Content | 35 | ppm |
| Methanol Extractables | 4.0 to 6.0 | % |

## Notes

[1] Typical properties: these are not to be construed as specifications.

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