

# Hostalen ACP 7740 F2

High Density Polyethylene  
LyondellBasell Industries

## Technical Data

### Product Description

Hostalen ACP 7740 F2 is a high density polyethylene made with the Hostalen ACP technology having medium molar mass and a narrow molar mass distribution for production of tapes.

Hostalen ACP 7740 F2 is appreciated by customers for converting on all tape-stretching and film-stretching lines to produce products with high tensile strength, high elongation at break and low tendency to fibrillation.

Typical customer applications: protective netting in agriculture and building industry, slit film & tapes, round bale nets

This product is not intended for use in medical and pharmaceutical applications.

### General

|                           |                                                                                                                                                                                                                                             |                                                      |                                        |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------|
| Material Status           | • Commercial: Active                                                                                                                                                                                                                        |                                                      |                                        |
| Literature <sup>1</sup>   | • <a href="#">Processing - Mold Shrink (English)</a><br>• <a href="#">Processing - PE Films (English)</a><br>• <a href="#">Processing - Polyolefin Injection Molding Guide (English)</a><br>• <a href="#">Technical Datasheet (English)</a> |                                                      |                                        |
| Search for UL Yellow Card | • <a href="#">LyondellBasell Industries</a><br>• <a href="#">Hostalen</a>                                                                                                                                                                   |                                                      |                                        |
| Availability              | • Europe                                                                                                                                                                                                                                    |                                                      |                                        |
| Features                  | • Copolymer<br>• High Elongation                                                                                                                                                                                                            | • High Tensile Strength<br>• Medium Molecular Weight | • Narrow Molecular Weight Distribution |
| Uses                      | • Agricultural Applications<br>• Netting                                                                                                                                                                                                    | • Strapping<br>• Tape                                |                                        |
| Forms                     | • Pellets                                                                                                                                                                                                                                   |                                                      |                                        |
| Processing Method         | • Filament Winding                                                                                                                                                                                                                          |                                                      |                                        |

| Physical                  | Nominal Value Unit | Test Method |
|---------------------------|--------------------|-------------|
| Density                   | 0.948 g/cm³        | ISO 1183    |
| Melt Mass-Flow Rate (MFR) |                    | ISO 1133    |
| 190°C/21.6 kg             | 23 g/10 min        |             |
| 190°C/5.0 kg              | 1.8 g/10 min       |             |

### Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.